

RUKERMANUAL

4 KOM I GANG

- _ FØRING AV REPERTOIRE, HARDDISK OG OPPBEVARING
- _ USE AV USB PEN-KJØRER ELLER EKSTERNE HARDDISKER
- _ BREKKE INNHOLDET I EN USB PEN-KJØR.
- _ MANAGERING AV ARKIVET AV TILBAKEPASSING AV SPOR I INNSIDEN MERISH5, "COPY PASTE" -FUNKSJON
- _ SØK EN SANG, SPILL DET OG BEVEG TIL NESTE SANG
- _ MERISH5 OG DATABASEINFORMASJON, META-EVENTS
- _ INTERNET WI-FI-FORBINDELSE - WWW.SONGSERVICE.IT
- LAST NED FILER MED SONGNET KREDITT
- LAST NED FILER MED ALLE SONGS-TILSKRIFTEN
- _ IMPORT FRA MERISH4-3 ELLER OKYWEB4

8 GJENNOMFØRENDE IKONER

- _ MESSAGES
- _ MERISH5 MANAGER

10 FRONTPANEL

- _ MIKSER
- _ RECORDING - REC KNAPP
- _ MIC - AUDIO
- _ HARMONIZER
- _ AUDIO EQUALIZER
- _ ROUTING
- _ WEB
- _ NEDLASTING
- _ KONTO

16 FORBINDELSER

17 DIGITAL MIXER

18 EKSPANDER OG LYD

- _ "SPESIELT LYD" -FUNKSJON
- _ GENERELL MIDI DATABASE

- _ M.KEYB

- _ LAPP

- _ AM.KEYBOARD - COMPUTER

- _ M.KEYBOARD - ACCORDION

- _ WEB

- _ NEDLASTING

- _ KONTO

21 HOVEDSKJERM

- _ THET 5 VIRTUELLE KNAPPER

- _ ANDRE OMRÅDER FOR HJEMMESKJERMEN

- _ SCROLL BAR

INDEX

- _ NESTE SANG & GÅ TIL

- _ TEMPO OG Nøkkel

- _ MARKER

- _ DJ-OMRÅDET

- _ EFX KNAPP

25 SONGS KNAPP

- _ DE VIRTUELLE KNAPPENE

- _ SONG INFORMASJON

- _ Flytting av musikkfiler og / eller arkiver i arkivet

- _ GENRE OG ARTISTER KNAPP

- _ Leter etter en musikkfil med manuell bryting

- _ Leter etter en musikkfil med "søk" -funksjonen

- _ Leter etter en musikkfil i en mappe: "LOOK IN" -FUNKSJON

- _ Leter etter en musikkfil på internett

- _ LAGER OG SPELER SPILLISTER

30 "DISPLAY" KNAPP (DISPLAY)

- _ "KARAOKE" KNAPP (KARAOKE)

_ "KARAOKE TV" KNAPP (KARAOKE TV)
_ "TV BAKGRUNN" KNAPP (BAKGRUNNBILD)
_ "MESSAGE" KNAPP (TV MESSAGE)
_ "TEMER" KNAPP (TEMER)
33 "CHORDS" KNAPPEN (CHORDS)
34 "EDIT" KNAPP "EDIT"
_EDIT SONGS
_EDIT TEKST
_EDIT-KORD
_EDIT MARKER
38 "OPTIONS" OMRÅDE (OPTIONS)
_ "PREFERANSER"
_ "Nettverk"
_ UTILITIES
_ MIDI (MIDI)
_ CUEING (CUEING)
_ (SIAE) LOGG
_ SYSTEM
41 BRUK AV Tastaturet og bordene
42 LISTE OVER LYD
46 LISTE OVER DRUMPAKKER
47 PATCH LISTE

3

- DEN NYE M-LIVE MUSIKKEN
OPERATIVSYSTEM

Merish5 inneholder Xynthia, et operativsystem utviklet av M-Live i over tre års forskning. Xynthia støtter enkel og ekstremt rask styring av store størrelser musikkarkiver, direkte surfing av musikk nettsteder, laste ned musikkfiler fra internett. Takket være Xynthia er Merish5 en kraftig ekstern generator også kontrollerbar med et USB-hovedtastatur, med optimalisert Midi-lyd, omfattende multitasking av de forskjellige arbeidsøktene, utvidelse av delen angående den digitale mikseren med kontroll over eventuell miksing og Eq-parameter, og mange flere funksjoner du vil oppdage ved å bruke Merish5.

DEN NYE LYDEN AV MERISK 5

Merish5 inkluderer alle lydene som ble omtalt i de forrige versjonene, men det var veldig mange av dem gjenbehandlet, resampled og optimalisert slik at lagringen plassen har økt nesten tidoblet. Lyddatabasen av Merish5 er opp til kravene fra profesjonelle levende artister.

Merish5 kan spilles til og med ved hjelp av et USB-hovedtastatur som etter tilkobling er drevet og klar til å spill den interne databasen til Merish5. Et hovedtastatur og Merish5 er den perfekte kombinasjonsboksen for folk som krever utmerkede lyder og kompromissløs ytelse når det gjelder kontroll og styring av musikk arkiv.

Live Machine

MERISH5 ER UTVIKLINGEN AV DET TIDLIGERE
VERSJONER OG ER DEN BESTE I STAND ALLE ENHETER
FOR Å LES, ARKIVER OG SPELER TILBAKE
DIGITALE SIKKERHETSREGLER. MERISH5 INKLUDERER
ALLE FUNKSJONER MED DETTE ANTECEDENTER, MEN DET
HAR OPTIMERT OG HELT GJENNOMFØRT.
PÅ Internett på få og
ENKEL BEVEGELSE

Hvis du elsker å ha arkiver med høye nivåer Merish5 er det ideelle instrumentet for enhver sjanger. Faktisk er Xynthia OS i stand til å koble til til Internett via Wi-Fi for å bla gjennom arkivene til www.songservice.it. Backing Tracks lastes ned veldig raskt, og takket være AllSongs-abonnementene, du vil få tilgang til et repertoar på tusenvis av Midi eller Mp3 Backing Tracks, kontinuerlig oppdatert av M-Live. Selv uten å gå gjennom datamaskinen din, tilgjengelig repertoar vil være enormt og veldig høy kvalitet. I tillegg til disse viktige innovasjonene, er alle deler av Merish5 optimalisert: den digitale mikseren har blitt forbedret, og mange, ekstremt nyttige funksjoner er lagt til for tilnærmet feilfri ytelse. De skjermen er veldig presis og følsom, og all maskinvare deler er blitt omhyggelig og funksjonelt redesignet. Ha det gøy med Merish5!
M-Live-stab

4

Å flytte repertoaret er ikke underlagt noe særlig begrensninger med hensyn til mappe- og filhåndtering. Vi anbefaler å bruke Merish5 Manager-programvaren å overføre store arkiver. Hvis filene skal være overført overstiger 3 GigaByte plass, anbefales det å bruke Ethernet-kabelforbindelsen, i orden for å unngå lange nedlastingstider. Databasen automatisk oppdaterer indeksene. Titusenvis av filer kan lastes opp og administreres enkelt, anbefales det å ikke bruke veldig lange titler for ikke å bremse databasen.

BRUK AV USB PEN-KJØRRER ELLER EKSTERNE HARDDISKER
Når en USB Pen Drive eller harddisk er satt inn i passende spor, er Merish5 i stand til å lese innholdet og for å spille av lagrede filer. Hva mer er innholdet av USB Pen Drive kan kopieres på harddisken av Merish5. USB Pen Drive kan bla i de normale funksjonene på "Song" -knappen. Det er tilrådelig å overføre innholdet på en USB Pen Drive til Merish5-minnet slik at innholdet kan indekseres og arkivet kan bla gjennom mer fleksibilitet.
ADVARSEL: "søke" -funksjonen er ikke aktiv i USB penn Drives.

BRUKE INNHOLDET PÅ EN USB-PEN-KJØR.

1. Sett USB Pen Drive i riktig spor, på høyre side av Merish5
 2. Trykk på "Song" -knappen, det aktuelle vinduet åpner
 3. Trykk på USB-knappen
 4. Velg mapper eller filer i USB-pennen
- Kjør med Alpha Dial eller Enter-knappen.

For raskt å overføre innholdet på en USB Pen Drive til Merish5, fortsett som følger:

1. Velg ønsket katalog
2. Trykk på "IMPORT"
3. Filene vil bli kopiert i en bestemt mappe kalt "Importert filer"

KOM I GANG

OVERFØRING AV REPERTOIRE,
HARDDISK OG OPPBEVARING
Masselagring og PC-tilkobling.

Merish5 har massasjeoppbevaring på 128 Gb, og leser USB-pennstasjoner. Dessuten en ekstern Hard Disk kan være koblet til via USB-portene og annet perifere enheter som lagrer data. USB-pennstasjonen og den eksterne harddisken må være satt inn i sporet til høyre, kalt: USB 1 - 4. Merish5 inneholder en solid state-lagring som kan inneholde titusenvis av Midi-filer, og flere tusenvis av MP3- og Mp4-videofiler. For å laste dette repertoaret inn i Merish5, flere metoder er mulig:

- 1.Koble den til en PC gjennom ETHERNET-porten og flytt filene og mappene med Merish5 Manager programvare (PC eller MAC) som følger med.
- 2.Koble Merish5 til et hjemmet WiFi-nettverk, også via Ethernet-kabel. Flytt filene og mappene med Merish5 Manager-programvare (PC eller MAC) følger med.
- 3.Koble Merish5 til et WiFi-nettverk ved hjelp av et Wi-Fi pinne eller ved å åpne en Hotspot-forbindelse med en Android mobiltelefon. Flytt filene og mappene med Merish5 Manager-programvare (PC eller MAC) følger med.
4. Kopier repertoaret fra en USB-pennstasjon (eller fra en ekstern harddisk) til Merish5.

KOM I GANG

5

2. Skriv inn tittelen på sangen du leter etter
3. Når du har funnet sangen, trykker du på Spill Søkemotoren til Merish5 ser etter en tittel, forfatter eller sjanger uten distinksjoner, hvis den er i databasen informasjon om de arkiverte filene. Hvis du for eksempel skriver "Dance", Merish5 kan finne alle dansespor (gruppert under den spesifikke sjangeren) eller sanger som inneholder ordet "Dance" i tittelen. Listen over filer som er funnet, kan være bladet med Alpha Dial eller "Up" og "Down" knapper.

Se etter en sang som "Neste sang" og utfør "Gå til". Gjenta fremgangsmåten for å finne sangen du leter etter av forrige avsnitt, selv mens den nåværende sangen spiller. Plasser nå en ny sang som "Neste sang". Når du har funnet ønsket tittel, trykk ENTER. De sangen er plassert som Neste sang, og tittelen vises i den nederste linjen på displayet.

Du kan bytte til neste sang på flere måter:

1. Vent til sangen som spilles for øyeblikket avsluttes trykk på Spill
2. Trykk "GO TO" og Merish5 blander øyeblikkelig nåværende sang med Neste sang.
3. Velg en markør for neste sang og trykk på GO TO. Hvis du vil velge en markør, trykker du på dette ikonet på startskjermen. Markørene angir de forskjellige delene av et spor, som vanligvis kan være Intro, Vers, Chorus og andre. Med Merish5, kan du sette inn markørene som vises mens jeg spilte Midi File og pleide å bevege seg raskt inne sangen vi spiller.

Hvis vi aktiverer veiviserfunksjonene på DJ-siden, vil nåværende sang og den neste sangen blir i beste fall blandet av Merish, automatisk.

HÅNDTERING AV ARKIVET AV TILBAKEPASSING AV SPOR INN

MERISH5, "COPY PASTE" -FUNKSJON

Merish5 er i stand til å administrere filer som en vanlig PC, dvs.

du kan flytte hvilken som helst fil (ved å kopiere eller dra) til en spesifikk destinasjon. For eksempel kan du kopiere filer fra en mappe til en annen, og gjør det, fortsett som følger:

1. Trykk på "Song" -knappen for å åpne det aktuelle vinduet
2. Vis vinduet på fullskjerm
3. Trykk på "Copy Paste" -knappen.

Side 1. Velg vises.

4. Velg elementene som skal kopieres eller flyttes inn Merish5-harddisken. Hvis du ønsker å velge helheten innhold, trykk på "Velg alt" -knappen. For å velge en fil, du må peke den med Alpha Dial og deretter trykke "Enter".
5. Trykk på "Kopier" for å kopiere de valgte elementene (eller "Klipp ut" hvis

du ønsker å flytte dem fra nåværende stilling til a ny destinasjon).

6. Neste side, 2. Lim inn, lar deg velge destinasjon av filene, eller du kan opprette en bestemt destinasjon mappen med den "nye mappen" -knappen.

7. Du velger deretter fildestinasjonen ved å bruke Alpha Slå eller trykk på skjermen ønsket periferiutstyr eller kataloger. Hvis du ønsker å velge den interne Hard Disk, trykk på HD-ikonet.

8. Trykk på "Lim inn" -knappen for å bekrefte overføringen av filene du har valgt.

På slutten vil du ha kopiert innholdet til en mappe fra en del til en annen av den interne lagringen av Merish5. For mer informasjon, les kapittel:

(SONGS) -knapp

SØK EN SANG, SPILL DET OG BEVEG TIL NESTE SANG

Så snart du har lagt til noen sanger i Merish5, du kan prøve å spille dem, og bla gjennom arkivet.

Se etter en sang og spill den

1. Trykk SØK på panelet

KOM I GANG

6

registrert på Song Service, og har en konto. Etter at du kan velge to innkjøpsmetoder:

1. Songnet forhåndsbetalt kreditt. Ulike størrelser på betalt kreditt inn på nettstedet som gjør det mulig å laste ned musikkfiler til du har brukt opp æren.

2. AllSongs-abonnement. Dette er et rentabonnement som gjør det mulig å laste ned all støtte

spor i Midi og MP3-format fra www.songservice.it.

den. Det er et tidsbegrenset abonnement, tilgjengelig i forskjellige formater.

For all kommersiell og tilleggsinformasjon, vennligst gå til www.songservice.it

LAST NED FILER MED SONGNET KREDITT:

Hvis du har en Songnet-kreditt aktivert i Song Service nettsted du kan kjøpe enkelt Backing Tracks til og med fra Merish5.

Ved å aktivere

SØK-knapp du kan inkludere

Song Service nettsted ved å trykke på relevant knapp

Backing Tracks-resultatene vil derfor vise støtte spor i arkivet så vel som i Song Service

nettsted merket med logoen "€". Logo betyr at

Backing Track er på nettstedet www.songservice.it og er

tilgjengelig for nedlasting forutsatt at du har et minimum aktivt

kreditt. Kostnaden for sporet vises ved å trykke på tittelen eller Enter. Følgende bilde vises
Trykk på ruten som viser kostnadene og skyen for å bekrefte kjøpet. Når den er lastet ned fra Internett, vil sporet være permanent tilgjengelig på Merish5

MERISH5 OG DATABASEINFORMASJON, META-ARRANGEMENTER

Merish5 bruker Meta Events massivt, for eksempel Marker, Utvidet tittel, Artist, Genre. Merish5 også perfekt administrerer sanger som ikke inneholder noen Meta-hendelse, og er i stand til raskt å finne de ønskede filene ved å bruke Søkefunksjon, med bare filnavnet eller sangtittelen som henvisning. Merish5 kan skrive hvilken som helst Meta Event i filene. Fra vinduet Song Info: for å få tilgang, berører du MIDI- eller MP3-ikonet på venstre kolonne på "Songs" -vindu.

Alle Meta-hendelsene den inneholder kan skrives i denne vindu:

De fleste Backing-spor produsert av M-Live og tilgjengelig på www.songservice.it inneholder følgende informasjon:

Utvidet tittel - Artist - Forfattere - Marker - Sjanger - Akkorder - Synkroniserte tekster.

Internett-tilkobling - WI FI - www.songservice.it

Merish5 kobles til Internett. Å koble:

1. Via Ethernet-tilkoblingsledningen, fra utgangen til en ruter
2. Via Wi-Fi-pinnen til et tilgangspunkt eller mobiltelefon i Hot Spot-modus.
3. Via en Android-mobiltelefon tilkoblet via USB-inn Tilkoblingsmodus. Koble mobilen til en USB-port. Til sette opp mobilen i Tethering-modus, se smarttelefonene Håndbok.

For å konfigurere og få tilgang til Wi-Fi-nettverk, trykk Valg > Nettverk. Velg deretter Wi-Fi-nettverket og gå inn tilgangspassordet hvis nødvendig.

På tidspunktet for publisering av denne håndboken, det tilgjengelige nettverket

funksjonene surfer og laster ned musikk

Filer fra www.songservice.it

For å kunne laste ned og spille av filene du trenger å være

KOM I GANG

7

LAST NED FILER MED ALLE SONGS-TILTAKET

All Songs-abonnementet er det raskeste og enkleste måte å bruke SongService Backing Tracks. Abonnementene har en tidsbegrensning, og kan fornyes ved utløp. De abonnement kjøpes ved å opprette en konto på www.songservice.it, hvor du finner informasjon om kostnader og betalingsmetoder.

Når abonnementet på Alle sanger er aktivert, brukeren har tilgang til hele M-Live-repertoaret som er tilgjengelig på www.songservice.it i Midi og Mp3 formater. Derfor, når du kjører et søk etter å ha inkludert WEB i søket funksjonen, vil innholdet på www.songservice.it også vises i søkeresultatene, merket med CLOUD

Last ned logo:

Disse filene kan brukes på Merish5 som om de var i arkiv, derfor kan du:

1. Trykk på Enter og sett filen som neste sang

2. Trykk på Spill og spill den valgte sangen
3. Trykk på GO TO og legg umiddelbart inn sangen du har valgt på nettet

Det kreves veldig kort ventetid fordi filen er fysisk på Internett, og noen få sekunder kan det være påkrevd hvis nettverket er tregt og filen er i lyd format.

Når abonnementet utløper, vil de nedlastede filene ikke lenger være i Merish5, men hvis All Songs-abonnementet er reaktivert, vil alle filene automatisk være tilbake i arkivet.

KOM I GANG

IMPORT FRA MERISH4-3 ELLER OKYWEB4

Hvis du har en Merish 3 eller 4 eller en Okyweb 4, kan du gjøre det å importere automatisk på MERISH5 hele repertoaret inkludert spillelistene.

- Slå av Merish 4
- Slå på Merish5 og gå til startskjermen
- Koble Merish 4 med USB-kabel fra PC IN av Merish 4 til USB 1 - 4 av Merish5
- Slå på Merish 4 og vent til den begynner med ordene PC-tilkobling
- På det stadiet viser Merish5 følgende skjermbilde:
- Velg JA
- På dette stadiet begynner filene å importeres fra Merish 4 til Merish5
- Vent til importen er avsluttet

8

GJENNOMFØRENDE IKONER

- VIRTUELL SLIDER:

Med den virtuelle glidebryteren er det mulig å redigere en verdi ved å dra ingefæren over touch-skjerm. Noen virtuelle glidebrytere er vertikale, andre er horisontale. Som et alternativ til Hvis du drar, kan du bruke Alpha Dial til å flytte det virtuelle potensiometeret. For å gjøre det trenger du å berøre potensiometeret når det blir gult alfaknappen kan dreies for å redigere verdi.

- VIRTUELL POTENTIOMETER:

Med det virtuelle potensiometeret er det mulig for å redigere en innstilling ved å dra fingeren rundt berøringsskjermen. Som et alternativ til Hvis du drar, kan du bruke Alpha Dial til å flytte det virtuelle potensiometeret. For å gjøre det trenger du å berøre potensiometeret når det blir gult alfaknappen kan dreies for å redigere verdi.

- FULL SKJERMIKON:

Når dette ikonet vises, er det mulig å gjøre det løft og forstørr eller senk og reduser en skjerm ved å berøre berøringsskjermen oppover eller nedover.

- LAGRE:

Dette ikonet blir aktivt hver gang en endring er laget. Klikk på dette ikonet for å lagre endringene laget på sangen du nettopp har lastet opp.

- ALPHA DIAL:

Når dette ikonet vises ved siden av eller inne i a boks, betyr det at verdien eller innstillingen for det

boksen endres ved å dreie alfaknappen. De Alpha Dial er generelt effektiv på alle innstillinger som kan redigeres.

- MIDI / MP3 / MTV:

Disse ikonene identifiserer filformatet.

- NEDTREKKS MENYEN:

Klikk på rullegardinmenyen for å vise et sett av innstillinger eller verdier. For å veksle mellom åpne alternativer i rullegardinmenyen skyv fingeren på berøringsskjermen, bruk Alpha Dial eller det fysiske "UP" og "NED" knapper. Du kan bruke "ENTER" -knappen til å bekrefte innstillingen eller ønsket verdi. Når en liste vises (for eksempel listen over filer eller sanger i en mappe) er det mulig å bla gjennom listen ganske enkelt ved å skyve fingeren på berøringsskjerm opp og ned. Hastigheten som listene har bla er et resultat av bevegelsens hastighet.

MELDINGER

Under de 5 funksjonsknappene til høyre for displayet er et normalt tomt område beregnet på bestemte meldinger:

TILKOBLET:

indikerer at Merish er koblet til INTERNETT

FAN:

indikerer viftestatus

SPILLELISTE:

indikerer at en spilleliste spiller

INNSPILLING:

indikerer at innspillingen er på.

GJENNOMFØRENDE IKONER

9

CREATE sikkerhetskopi:

opprettet en sikkerhetskopi av Merish5-arkivene på PC

MERISH System Update:

starter Merish5 Firmware-oppdateringen

Gjenopprett fabrikkinnstilling:

tilbakestiller Merish5 med standardinnstillingene.

Gjenopprett backup:

flytter inn i Merish5 alle filene som er skrevet

i sikkerhetskopien

MERISH5 MANAGER

Merish5 MANAGER-programvaren brukes optimalt

organisere filoverføringer fra PC / MAC til Merish5. Dette

Programvare lastes ned fra den spesifikke nettsiden for

Merish5 på www.m-live.com, og når den først er installert på

PC / MAC den kan lanseres, og sørg for å koble til

Merish5 direkte til PCen via den medfølgende nettverkskabelen,

eller via en direkte Wi-Fi-forbindelse eller ruter. Til

overføre store arkiver eller over 3 GB, anbefales det

å bruke Merish5 Manager koblet til

Merish5 via Ethernet-kabelen som følger med. Hvis

PC har ingen Ethernet-tilkobling, en Ethernet til USB-omformer

kan brukes.

Når programvaren er lastet opp, vises startskjermen

Vinduet er delt i to deler: til venstre kan du

les PC / MAC-katalogene. Til høyre kan du lese

Merish5-katalogene.

Klikk på ruten til venstre for en katalog eller fil for å velge den

for en spesifikk handling, for eksempel kopiering eller overføring. Til

for eksempel hvis du ønsker å overføre en hel katalog fra PCen til Merish5, velg den og klikk på høyre pil på toppen. Filkopiering til Merish5 begynner.

På denne måten kan du overføre arkiver av ulik størrelse fra PC / MAC til Merish5. Arkivene indekseres automatisk, uten ytterligere handlinger.

I Merish5-vinduet er det mulig å handle direkte i intern lagring av Merish5 koblet til PCen, og filer og mapper kan ordnes optimalt.

De seks knappene øverst er vant til å:

Kopier, klipp ut, lim inn, slett de valgte elementene.

Med de tre knappene til høyre kan du slette innhold, lag en tom mappe, rediger navnene.

Klikk på ikonet øverst til høyre for å få tilgang til FUNKSJONER meny, som inkluderer:

GJENNOMFANGE IKONER

10

- 1. SØK:

For å utføre et søk basert på Tittel, sjanger og kunstner enten på Merish 5-harddisken eller på sikkerhetskopisporet Markedsplass du er koblet til.

- 2 MELODY (dempet melodi):

den har 3 alternativer:

- 1 klikk (Demp):

ingen melodi (knappen lyser konstant)

- 2 klikk (semi-mute):

melodi på minimum volum (knappelyset blinker)

- 3 klikk (Normal):

spill melodi (knappelys av)

- 3.SMOOTH:

senker sporvolumet i sanntid mens du holder mikrofonvolum uendret.

- 4. MUTE instrumentknapper:

de jobber på MIDI-sporene. Ett klikk demper spor, dobbeltklikk setter sporene til SOLO.

FRONTPANEL

Frontpanelet til Merish5 tilbyr tre områder å samhandle med operativsystemet:

Den kapasitive berøringsskjermer

Panelet med kontrollknappene

Potensiometrene og skyvekontrollene som styrer Digital Mixer

Alle skjermbildene som vises, vil bli undersøkt i detalj når du handler Merish5-programvaren, for

La oss se på panelknappene:

- 5. TILBAKE:

gå ett skritt tilbake i programvaren, under de forskjellige forholdene. Hvis du for eksempel har skrevet inn en gruppe av undermapper TILBAKE-knappen går tilbake av en mappe kl tiden.

- 6. ESC:

avslutter funksjonen du har angitt.

- 7. DIAL: I henhold til sammenhenger:

- Flytter markøren

- Endrer verdien for den valgte innstillingen

- ENTER: Lar deg velge sporene og / eller bekrefte a

kontroll eller innstilling (f.eks. valg av sang, tilgang til siden / funksjonen / innstillingen osv.).

- 8. SPILL:

Begynner å spille den valgte sangen eller fortsetter å spille av sang i pause.

FRONTPANEL

11

lyder ved å klikke på de relevante lysknappene (enkelt klikk på MUTE, dobbeltklikk på SOLO)

MIX PÅ - AV

for å aktivere og deaktivere mikseren.

Når MIXER-siden er fullskjerm, er det mulig å se hvor mange og hvilke instrumenter som spiller for hver MIDI lydfamilie.

Bruk MUTE-lysknappene for å MUTE (enkeltklikk) eller angi å SOLO (doppeltklikk) de aktuelle sporene.

OPPTAK - REC KNAPP

Merish5 er også en digital opptaker.

Det er forskjellige mulige bruksområder:

1. ta opp en live-forestilling og lag en MP3 som skal være overrakt kunstneren
2. spille inn en forestilling for å lære en sang
3. opprette en Mp3-fil fra et spor i Midi-filformat (Fra Midi til Mp3)
4. ta opp instrumental eller vokal deler på en Midi eller Mp3 spor

Bruk av opptakeren er ekstremt enkel, og den er oppsummert som følger:

1. Last Midi- eller Mp3-sporet du ønsker å synge på eller spill for å spille inn
2. Trykk på REC
3. Velg eller fjern merket for eksternt utstyr som skal registreres i boksen
4. Angi valgfrie funksjoner
5. Trykk på berøringen eller den fysiske "REC" -knappen for å starte innspillingen.

Den fysiske REC-knappen begynner å blinke.

9. STOPP:

Stopper sangen: trykk en gang = PAUSE; trykket to ganger:

STOPP og tøm minnet.

10. OPP - NED:

går opp eller ned en liste over verdier skalaer av ett element.

11. HASTIGHET:

Den lar deg øke eller redusere BPM for et spor.

12. Nøkkel:

Den lar deg øke eller redusere nøkkelen til et spor.

13. MIXER:

åpner midi MIXER-skjermen som det er mulig fra for å redigere volumet på instrumentene til en MIDI-FIL bakspor. Se følgende beskrivelse.

14. DJ:

område for å velge typen blanding du ønsker å bruke til bytte mellom spor eller mellom punkter i sporet.

Se kapittel 1.

15. M.KEYB:

Merish5 expander-grensesnittskjerm med eksterne instrumenter.

16. REC:

styrer opptaket.

17. WEB:

får tilgang til Internett-delen.

18. HARMONIZER:

Aktiverer Harmonizer-funksjonen.

MIKSER

Blandeknappen åpner en skjerm som har to posisjoner: halvskjerm eller fullskjerm.

De 6 potensiometrene administrerer de 6 "familiene" til midi lyder i sanntid. Disse justeringene er bare mulig på Midi File-spor.
Det er mulig å heve og senke volumet til en gruppe av instrumenter, eller satt til å solo eller dempe "familiene" av FRONTPANEL

12

spesielt interessant og funksjonell, men en trenger å vite veldig godt hva jeg skal redigere og hvordan maskinen reagerer på finjustering. Vi skal ikke tilby et teknisk beskrivelse av innstillingene her, men vi skal forklare logikken i bruken av denne virkelig kraftige og allsidige Digitalen Mikser.

La oss analysere startskjermen til MIC AUDIO-økten

Funksjonstastene er til høyre:

MIC PRESET: går inn i økten beregnet på mikrofoner.

HARMONIZER: administrerer 4 Voice vokalharmonisatoren

AUDIO EQUALIZER: administrerer den utjevneren som er beregnet på alle spor som ikke er mikrofoner

ROUTING: administrerer hoved- og Aux-lydutganger, volumet av Metronome Click

MIC PRESET:

Til venstre:

EFFEKTER: går til Effektinnstillings- og redigeringside av de to mikrofonlinjene. Dette er en Reverb and Delay.

Hver mikrofoninnstilling kan tilordnes forhåndsinnstillinger, som kan åpnes eller åpnes fra en bestemt side.

Merish5 er standard levert med 4 grunnleggende forhåndsinnstillinger, som kan gjenopprettes med System reset (ALTERNATIV> UTILITIES> TILBAKESTILLE).

REVERB: reverb har 10 modus, og for hver av disse det er mulig å redigere alle driftsinnstillinger ved å handle på de aktuelle virtuelle potensiometrene.

DELAY: Delay har fire driftsmodus, for hvilke

to verdier kan settes: Tone Gain and Feedback. Dessuten,

BPM for forsinkelsen kan stilles, enten i Auto

Synkroniseringsmodus eller med tempoet TAP, eller ved å endre BPM direkte på potensiometeret.

6. På slutten av forestillingen, trykk "STOP REC" (eller den fysiske "Rec" -knappen), vises et vindu der du spør for bekreftelse for å lagre innspillingen. Etter det, virtuelt tastatur ser ut til å skrive tittelen på filen som skal være lagret i mappen Innspilte filer.

Filene opprettet av innspillingen arkiveres i en spesiell Mappe. Trykk "Åpne mappe" for å få tilgang til det innspilte filer, som er Mp3-filer.

Med Merish5 kan du spille inn en eller flere tilgjengelige lyd kilder: Backing Track i fellesskap med Mic 1 og Mic 2 og de to tilleggsinngangene. Du kan konvertere en Midi-fil i Mp3-format med den spesifikke "Midi til Mp3" funksjon.

Du kan sette inn en NoiseGate med valgfrie nivåer. Biten hastigheten for Mp3-filen kan være fra 128 til 320 kb / s.

"Start song on Rec" -knappen: den starter automatisk

bakspor lagt i minnet når REC-knappen

trykkes (fysisk eller på skjerm).

Advarsel: når du trykker på den fysiske STOPP-knappen,

Backing Track er stoppet, men innspillingen fortsetter

til du trykker på REC-knappen (fysisk eller på

Vise).

MIC - AUDIO

Denne knappen gir tilgang til en spesifikk programvare for sette opp Digital Mixer. Innstillingene angående mikrofonene (innstillinger, effekter, utjevning og komprimering) kan lagres i tilgjengelige forhåndsinnstillinger eller innenfor hvert støttespor. Alle de andre innstillingene angående Harmonizer, Utjevning av lyden del og ruting kan lagres i sikkerhetskopisporene eller som generelt oppsett. Denne programvaren er veldig kraftig og omfattende og tilbyr ethvert alternativ i form av redigering Effekter, Utjevning, innstilling av lydforbindelser og mye mer. Merish5 har muligheten til separat utjevner alle inngangskanaler (mikrofoner, lyd- og sikkerhetskopisspor) og det generelle HOVED UT produksjon.

For å utnytte Mic Audio-innstillingene best mulig, det anbefales å studere bruken av effekter, utjevner, Kompressorer og andre tilgjengelige funksjoner på en digital Blandebatteri ved hjelp av kurs eller tekniske manualer. Ved å redigere disse innstillingene, brukes Merish5 FRONTPANEL

1. 3

NAVN: det forhåndsinnstilte navnet kan redigeres fritt ved å klikke på blyantlogoen.

Når en forhåndsinnstilling er valgt, kan verdiene redigeres med med hensyn til de to sidene vi har analysert. Redigeringene kan lagres på forhåndsinnstillingen, eller på sangen vi nettopp har lastet opp til minnet.

For å lagre innstillingene på SONG velger du "SAVE ON SANG". Støttesporet vil derfor inneholde alle innstillinger du har gjort.

For å lagre mikrofoninnstillingene i forhåndsinnstillingene, trykk ESC og bekreft lagring i neste dialogboks.

Den samme lagringsmodusen (på sangen eller forhåndsinnstillingen) er gyldig i

de andre delene av Mic Audio Software.

UNDO: fjerner de siste endringene og går tilbake til innstillingen som tidligere er lastet og lagret.

Harmonizer

Merish5 inkluderer en 4-stemmes harmonisator som kan brukes på forskjellige måter og med ulike typer harmonisering Effekter. Stemmen som går gjennom Mic 1-inngangen er behandlet av harmonisatoren.

Følgende driftsmodi er mulig:

Harmonizer:

harmoniserer stemmen etter et MIDI-spor som må skrives i Midi-filen som spilles. Korstøtten spilles når det er nødvendig hvis det er programmert. Mest M-Live spor distribuert på www.songservice.it inkluderer harmonisert korstøtte når det er musikalsk nødvendig. De Midi-harmoniseringsspor er valgt med Track Potentiometer. Spor 5 brukes normalt.

EQ & COMPR: på denne skjermen kan du velge Utjevning modusene for mikrofonkanalene, Fantomet modus og kompressor og støypport.

Utjevning: Equalizer of Merish5 er veldig sofistikert, og støtter profesjonelle innstillinger på alle nivåer, dvs. mikrofoner, lydinn ganger, Midi- eller Mp3-sikkerhetskopiering spor og hovedutgangene.

Utjevning på inngangen (mikrofoner, linjeinnganger og

MIDI- og MP3-støttespor) er uavhengig for hver kanal: det er 3-bånd, parametrisk type (High, Mid and Bass) og de modifiserbare parametrene er Gain, Operating frekvens og Midtkurve Q. Gevinsten til de to mikrofonene styres med spesifikke potensiometre på bakpanelet. Alle de andre parametere kan angis på sidene til MIC-AUDIO seksjonen under EQ & COMPR. X Phantom: for å aktivere eller deaktivere Phantom Microphone forsyning. Compr X Off: for å aktivere eller deaktivere kompressoren. Tre Kompressorinnstillinger er mulig: Terskel, frigjøring og angrep. Noise Gate X Off: for å aktivere eller deaktivere støypoorten: den er mulig å angi terskel og frigjøringsnivå for Støypoort. Pan: for å stille inn Pan Pot på mikrofonkanalen. PRESET: fra dette skjermbildet velger du forhåndsinnstillingen og oppretter nye forhåndsinnstillinger, hvor du kan lagre mikrofonkanalen innstillinger. FRONTPANEL

14

Spor:

velg Midi-sporet som inneholder Harmonizer-sporet i Midi-filene lastet inn i minnet.

AUDIO EQUALIZER

I Audio Equalizer-delen kan du handle med kraftige utjevnerne som har effekt på støtten spor, på lyd 1 og 2 innganger, og til slutt med en 10 bandet Equalizer som fungerer på hele Merish5 lydutgang.

Også i dette tilfellet er det mulig å lagre de forskjellige innstillingene som generelt oppsett, samt oppsett for den enkelte Sikkerhetsspor.

UNDO-knappen gjenoppretter de sist lagrede innstillingene

INNGANGER: få tilgang til utjevneren for sporene og for innganger

UTGANG: få tilgang til 10-båndets utjevner for generalen utganger

ROUTING

På rutingsiden kan du administrere alle parametere av Merish5 lydutganger.

Det er tre deler:

Hoved: å bestemme hvilke lyddeler som må gå gjennom

Hovedutganger. De forskjellige delene kan være deaktivert eller aktivert.

AUX / telefoner: å bestemme hvilke deler som skal gå gjennom Aux og hodetelefoner, monitor eller hjelpeutganger. De forskjellige deler kan være deaktivert eller aktivert, eller volumet kan være bli endret.

Klikk: du kan stille inn volumet på Click. Hvis Klikk volumet tilordnes USER-potensiometeret, denne kontrollen er midlertidig deaktivert.

Tastaturharmonisator:

harmoniserer etter et spor spilt i sanntid fra

Midi-tastaturet koblet til Merish5. backing

spor uten Harmonizer-spor kan dermed harmoniseres.

Unisono 2 opp:

denne MODE skaper automatisk harmonisering fra din stemme, som vil være akkordtonen. Merish skaper en HØYERE oktav unison 2-stemmes harmonisering på din stemme. Det kan slås av og på med "HARMONIZER"

-knappen på frontpanelet eller ved å holde pedalen ned.

Unisono 2 dn:

Denne MODUS oppretter automatisk harmonisering fra din stemme, som vil være akkordtonen. Merish skaper en NEDRE oktav unison 2-stemmes harmonisering på din stemme. Det kan slås av og på med "HARMONIZER"

-knappen på frontpanelet eller ved å holde pedalen ned.

Unis 1 opp + 1 dn:

Denne MODE skaper automatisk harmonisering fra din stemme, som vil være akkordtonen. Merish skaper en 2-stemmes harmonisering på stemmen din, en HØYERE oktav og en NEDRE oktav. It can be switched on/off with the "HARMONIZER" button on the front panel or by holding the pedal down.

Detuned 2:

This MODE creates automatic harmonization from your voice, which is the chord tone. There are 2 voices, one slightly lower and one slightly higher with respect to your voice. This type of harmonization can be defined as a desired detune or glissando.

Detuned 4:

This MODE creates automatic harmonization from your voice, which is the chord tone. There are 4 voices, 2 slightly lower and 2 slightly higher with respect to your voice. This type of harmonization can be defined as a desired detune or glissando.

Jazz:

This MODE creates automatic harmonization from your voice, which will be the chord tone.

Merish creates a 3-voice harmonization on your voice with a third/fifth/seventh interlude. It can be switched on/off with the "HARMONIZER" button on the front panel or by holding the pedal down.

Melody Tracker:

adds a synthetic voice that tracks the melody.

Dry Wet:

move towards Dry for the natural voice to prevail, move towards Wet for the synthetic voice of the harmonizer to prevail.

Effect:

it adjusts the output of the harmonizer voices towards the reverb.

Octave:

translates the optional octave harmonised voices.

FRONT PANEL

15

WEB

The WEB button accesses control and management of the Internet connection, and lets you launch the Apps that M-Live is developing and will release for Merish5. The first App to be released in early 2019 is called Grinta Live and lets you interact with the Audience of a musical evening. With this App the audience can read the lyrics of the songs you play, make requests, read the musician's repertoire and much more.

To access the WEB you need to connect to a Wi-Fi network, to do so refer to ch. "Options area". When the connection is established, press WEB and the following

screen is displayed:

The Song Service screen shows the latest music news in the Song Service Market Place. From this screen you can make searches in the Song Service website, and you can download the backing tracks if you have an active Songnet credit or if you have a subscription to the Allsongs service. For more information go to www.songservice.it or refer to the manual under ch. "Get Started"

At the top is the Account information, the SEARCH button, the MIDI or Mp3 format selection, the DOWNLOAD ALL button lets you download all the files contained in the page. If for example you have searched for songs by artist you can download all the Songs by that artists in one go. On the right is the Account information and chosen Purchase format.

The list of the most recent titles uploaded in www.songservice.it is displayed below. Or you may search in the Website which contains tens of thousands of Midi and Mp3 Music Files.

DOWNLOAD

Shows the files that have been downloaded from the website www.songservice.it

ACCOUNT

Shows the Account information of the Song Service user. Specifically, the lower part of the screen shows the services that the user has activated and can be selected.

Namely, the Songnet prepaid credit and the ALLSONGS Subscription. If the user has enabled both purchase methods, they may select them alternatively by touching the flag on the right. See ch. "Get Started"

MERISH APP

To manage the used and active Apps.

EXIT

Quits the WEB function

WEB SEARCH

Includes or excludes the Song Service archive from the searches run by pressing the Search button.

FRONT PANEL

16

ON OFF Switching on and off

Power 12 V DC Power socket (use the standard M-Live power adapter provided only).

HDMI Video output to display on a TV screen lyrics, Chords and Images in .JPG or .BMP format. Lyrics and chords must be contained in the music file. All the backing tracks produced by M-Live and distributed on www.songservice.it contain this information.

FOOT SWITCH Normally open pedal jack socket. De pedal functions can be assigned in the OPTIONS Menu
> Footswitch

CLICK OUT Click output, especially used by drummers to have a precise rhythmic reference with respect to the Midi File being played. It works with Midi Files, and may be set from OPTIONS > MIDI&CLICK or from EDIT MIDI. If the Count In is active (DJ Page) the output also provides a pre-count.

MIDI IN

Midi input of the General Midi generator. Operation changes according to the settings on OPTIONS > MIDI

> MIDI IN

Disabled: midi input disabled

Expander: standard General Midi operation, with 16 active channels.

Master Keyboard: the events received are managed internally, regardless of the midi channel received, and drive the Performances listed on Pg 18.

MIDI OUT: Midi Output

USB MIDI: same function as the MIDI IN, the two ports cannot be used together.

ETHERNET:

connects Merish5 to a PC via network cable supplied.

Ideal to transfer large-sized music archives. If the PC does not have a Network input an Ethernet-USB converter may be used.

USB 1 - 4 USB type inputs for USB type pen drives, external Hard Disk, PC keyboards, and to connect peripherals such as Wi-Fi sticks. With these peripherals, Merish5 can be connected to the WEB. You can connect an Android Smart Phone to connect to the Internet directly. Den does not work with iPhone-iPad.

CONNECTIONS

AUX MON Audio output towards a Monitor speaker in stereo, or two speakers in mono. A TV set may be connected as third option. This output can be regulated by the AUX MON potentiometer, located on the front panel of Merish5. You may choose what to send into the AUX MON by

pressing MIC AUDIO > ROUTING

PHONE Headphone output with Stereo Jack

AUDIO OUT Balanced audio jack output

LINE 2 and LINE 1 Stereo inputs to connect music instruments, or audio peripherals. The volume of these two inputs can be controlled via the designated potentiometers, on the front panel of Merish5.

MIC 2 and MIC 1 Inputs for microphone, balanced jack also Phantom. Each input is fitted with gain control, and settings are made from the MIC AUDIO menu. Adjustments are possible on the front panel of Merish5.

THE CONNECTIONS

17

THE DIGITAL MIXER

Merish5 includes a real multi-effect Digital Mixer that actually simplifies the performance and offers the option of achieving the utmost Audio quality with the minimum effort in terms of using external peripherals. Most settings may be saved on the Backing Tracks so as to have the utmost perfection in terms of settings, effects and equalization.

The Merish5 digital mixer is configured as follows:

1. 6-channel Digital Mixer, with 4 inputs (two voice and two Line ones)
2. Control of the two tracks relating to the Midi or Audio / Video Backing Track
3. Control of the Aux/Headphones output
4. Multi-effect for the two Mic inputs.
5. Compressor and Noise gate
6. Parametric Equaliser for each Audio channel.
7. 10 band equaliser for the general outputs.
8. 4-voice Harmonizer with various operating modes
9. Digital Recorder

The Digital Mixer is managed via the back connections, where it is possible to connect the Microphones and audio peripherals such as keyboards or other instruments. The right part of the front panel is dedicated to the potentiometers and sliders controlling the Mixer parts available to the user.

The MIC AUDIO button goes to the page for all Digital Mixer settings, for the details refer to Ch. "Front panel".

EQ: the potentiometers regulate the equaliser in the three main Bands "High" - "Mid" - "Low". You need to enter MIC AUDIO for the settings of parametric equalisation.

FX: the potentiometers regulate the output of the two effects acting on the Microphones: delay and rev. For choice of the type of effect and other settings, you need to go into MIC AUDIO / MIC / EFFECTS. You can choose the various types of effect and perform many settings that may also be saved in the individual Backing Track.

AUDIO IN 1: Audio 1 input level. Equalisation of this input is set up from MIC AUDIO / MIC PRESET / EQ. & COMPRESSOR

AUDIO IN 2: Audio 2 input level. Equalisation of this input is set up from MIC AUDIO / MIC PRESET / EQ. & COMPRESSOR

AUX MON: Auxiliary and Headphones output level. Go into MIC AUDIO / ROUTING to choose what to listen to from this output.

AUDIO: sets up the level of the AUDIO backing track (Mp3 or Video). This channel is equalised from MIC AUDIO / AUDIO EQUALIZER

The sliders regulate: the volume of the two microphones, the general output volume.

The 4-voice Harmonizer may be used automatically (if the Midi Files contain the Harmonizer track) or by using chords with a Midi instrument, for example a Master Keyboard. To set the various modes see the MIC AUDIO / HARMONIZER section.

To enable the harmonizer press the relevant light button.

The potentiometer connected to the button regulates the volume of the harmonised tracks. Other Harmonizer controls may be associated to the Pedal or User Button, see the OPTION section.

THE DIGITAL MIXER

18

Merish5 is also a powerful Expander with high quality Midi sounds. When playing the backing tracks you can choose the best sounds and edit any setting via the EDIT button

"SPECIAL SOUND" FUNCTION

The OPTIONS>MIDI menu includes the SPECIAL SOUND option: this option automatically optimises the Midi File Backing Tracks. It may be enabled or disabled, and the option is free depending on how the Backing Tracks are played. Should unsuitable sounds for the backing track be played, the Special Sound function can be disabled, then check whether the Midi File is programmed correctly. At the time of publishing this Manual, the Special SOUND function is not enabled. It will be implemented in the first Firmware Updates.

GENERAL MIDI DATABASE

The Midi Sounds database includes:

- Over 500 Sounds

- Over 50 Drumkit Setups with hundreds of percussion lyder
- 62 Live Patches to be used in combination with a Master Keyboard
- 66 free Patches to be configured at will

Merish5 works perfectly in plug and play mode with USB powered Master keyboards. All you need to do is connect the USB keyboard and you will have a truly wide and comprehensive range of setup sounds at your fingertips.

The Master Keyboard connected to Merish5 acts on a sound toolbox unconnected to the Midi File being played, hence you have the utmost musical freedom, and you can choose sounds in the freest way.

Merish5 includes a series of Patches designed for Live performances, and fun to play. Use the Program Changes sent from the Master Keyboard to apply the Patches listed in a table at the end of the manual

By assigning the USER potentiometer to the Master Keyboard Volume (See OPTION/PREFERENCES) you have immediate control over the volume of the track intended for the Master Keyboard and played live.

In Expander mode, Merish5 can be used in combination with a PC to play the backing tracks from external sequencers. Every Master keyboard setting can be saved, edited and stored in a Song in Midi or Audio File.

EXPANDER AND SOUNDS

M.KEYB

Merish5 can also be used as expander with a USB type Master Keyboard. The MIDI IN - MIDI OUT - USB connections are on the left side of Merish 5. To play Merish5 from an external instrument, you need to connect the Midi Out output of the Master Keyboard (or other Midi peripheral) to the Midi in input of Merish5.

If you use a USB type Master Keyboard, you can connect it to one of the 4 USB ports and it is powered by Merish5. What is more, Merish plays and is controlled by the Keyboard with no need for further settings, therefore by launching a program change or other Midi controls from the Keyboard you have complete control over the Expander contained in Merish5. By Default, the Program Changes launched by the Master Keyboard select one of the Patches.

There are 128 PATCHES, 62 of which are factory Programmed, with the most significant sounds for Live performance.

There are 66 free positions for the user.

To play the General Midi board, you need to set the GM modus

To control the expander directly from Merish5, you need to access the M.KEYB area by pressing the relevant key, and opening the designated section. In the first screen the PATCHES can be edited and saved at will. There are 62 preset patches with optimised sounds by default.

This section is particularly indicated for keyboard players who wish to make full use of the sounds of Merish5 and the live patches we have prepared. Other patches may be prepared as well. A patch may contain up to 4

EXPANDER AND SOUNDS

the right margin and click "ENTER" when you have reached the note identified as margin.

3.Repeat the operation for the left margin as well if required.

To add another sound to your keyboard click + LAYER and proceed as you did for the first. To edit the sounds click + to access the sound "editing" page. This page mirrors the track midi sound editing one found in Ch. "EDIT". A "velocity" range may be applied to each sound within which to play it, velocity has a range between 0 and 127. To set the dynamic range click the "vel" BOX and rotate the Alpha Dial until you reach the desired margin. Proceed in the same way to set the upper Velocity margin. The PATCH location may be modified with the MOVE button. The patches you have created may be saved on a backing track from the EDIT page of the same track. Masterkeyboard Setup. When that track is played, the Patch settings previously saved are applied. To associate a PATCH for the M.KEYB to the backing track, choose the backing track and go into the EDIT area where the MASTERKEYBOARD SETUP box is displayed. EN drop-down menu there lets you choose the desired PATCH.

M.KEYBOARD - COMPUTER

Thanks to this configuration it is possible to play the MIDI tracks with a PC or MAC making full use of the Midi sounds of Merish 5.

Merish 5 turns into an expander with display to monitor the Midi tracks. It is possible to connect Merish 5 to a PC or layers (levels) or sounds. To use General Midi sounds customised Patches can be constructed, or one may select the General Midi mode and choose the favourite sounds from Merish5 or with Program Changes from Master Keyboard.

The Patch is a customised keyboard setting that can be saved in any MIDI file. Merish5 automatically applies the setting made with the patch, avoiding complex and time-consuming preparations before playing a song. It is also possible to adjust the volume balance between Master Keyboard and backing track being played, by touching the horizontal slider.

PATCH

This screen is designed for users who need to assign a group (Patch) of sounds to the keyboard, up to a maximum of 4 (layers or levels)

The following variables can be assigned to each of the 4 Layers of a Patch:

1. Sound.
2. Extension.
3. Dynamic Range.

To create a new Patch, i.e. a group of sounds or layers (up to 4), proceed as follows:

- 1.Click "M.KEYB" to open the screen.
- 2.Click +PATCH.
- 3.Name the Patch you have created.
- 4.Go over the Patch you wish to edit.
- 5.Click the touch button "EDIT".
- 6.Choose the sound by browsing the families of sounds and instruments, use the alpha dial and the enter button. Each sound chosen for the Patch may have a range of keys within which it will be played. i.e. the extension:

1. Click one of the margins. F.eks Right margin
EXPANDER AND SOUNDS

20

MAC choosing between two types of different MIDI interfacing:

1. USB Midi
2. MIDI IN

After connecting the PC to Merish 5 click on "COMPUTER".

At this stage you can play the tracks with your PC and you can monitor the settings of the Midi track you are playing on the screen of Merish 5. If you tap the touch button CLEAR, the list of information collected until then is cleared.

M.KEYBOARD - ACCORDION

You can use Merish5 as an expander sound Midi Accordion. First of all, you need to connect the Accordion Midi Out to the Midi In of Merish5. Merish5 makes it possible to apply 4 different sounds to the 3 different Accordion sections (Keyboard, Bass and Chords), and to an additional section overlapping the keyboard. To set the sounds on the Accordion sections click on "ACCORDION" to open the relevant screen.

This screen shows 3 rows for the 3 accordion sections. The first row lets you act on the "Chord" section of the Accordion. The second row lets you act on the "Bass" section of the Accordion. The third row lets you act on the "Keyboard" section of the Accordion. Proceed as follows to set these channels:

1 Click on each of the rows concerning the sections, press "+" to open the window that lets you select the instrument you wish to set up. Repeat this operation for all 3 channels.

2 Click on the channel dropdown Menu. The accordion sends the 3 sections to 3 different MIDI channels, therefore the MIDI channels must be indicated based on the type of accordion used. To edit the sounds "+" to access the sound "editing" page. This page mirrors the track midi sound editing one in Ch. "Edit". In addition to the aforementioned 3 channels, it is also possible to set up another channel overlapping the keyboard. To do so click + LAYER and a new job row is added.

Proceed as for the other 3 sections to set it up. After doing your own set-ups, the settings can be saved by clicking on "SAVE".

EXPANDER AND SOUNDS

21

THE 5 VIRTUAL BUTTONS

Here is a brief explanation of the virtual buttons to the right of the main screen:

- 1.SONGS

Touch the SONGS button to enter the work environment including all operations on the music repertoire, such as searching for and playing a song, copying a track and creating the Playlists.

- 2.DISPLAY

Touch the DISPLAY button to enter the work environment including all operations on Display management (of the Merish and external), such as text, Karaoke and

background colour.

- 3.CHORDS

Touch the CHORDS button to enter the work environment to view chords in 4 different formats: symbols, keyboard, guitar, symbols overlapping the lyrics. The chords are displayed when they are included in the music files. All the files produced by M-Live contain chords. The chords may be written in the file with Merish5. (see chapter "EDIT function button"; section "EDIT CHORDS")

- 4.EDIT

Touch the EDIT button to go into the work environment MAIN SCREEN

GENERAL DESCRIPTION

The main screen of MERISH5, which is displayed when the machine is switched on, is the

heart of the operating system. From here you can perform all the main operations to play,

sing, mix, search for songs, record, edit the files and many other possible options.

From this page you can access the archive of songs stored inside Merish5 and you can

manage your musical evening and your performances.

By using the buttons on the touch display, from here you can go to 5 work environments

to carry out a variety of operations, including looking for and playing songs, managing the

display graphics, displaying chords, editing sounds, lyrics and more.

MAIN SCREEN

22

ment that includes all operations for editing the backing tracks. These include the option of changing sounds, effects, text, cords and markers. This feature differs according to the loaded file format, because the Midi File can be completely edited whereas AUDIO type files (Mp3 or Video) are only partially modifiable.

- 5. OPTIONS

Touch the OPTIONS button to enter a work environment where several operations may be performed, such as change the software language, assign pedal commands, adjust screen brightness, view Software version and much more.

Each of these 5 work environments will be dealt with specifically in the following chapters and paragraphs.

OTHER AREAS OF THE HOME SCREEN

There are 3 virtual "shortcut" buttons in the middle of the screen.

THE "TRANSFER" BUTTON

is used for different ways to transfer the repertoire from and to a PC.

THE "FIND NEWS" BUTTON

is used to go directly to the Songservice website and the list of latest releases. With Merish5 it is possible to download the backing tracks directly from www.songservice.

it by using two purchasing methods: individual backing tracks via prepaid credit or with the Flat services called AllSongs . It is recommended to create a profile in the Songservice website if you do not already have an active account. To create a new account on

www.songservice.it click on "sign up" and follow the instructions to sign up. By purchasing the backing tracks with prepaid Songnet credit, you become the owner of the backing tracks you purchased, whereas with the All Song service you can rent the whole Songservice repertoire for a given period of time. The Songservice catalogue includes a repertoire of over 16 thousand backing tracks in MIDI files, Mp3, Mp3 customised and Mp4 format.

The "FIND SONGS" button

lets you access the search engine to find the backing tracks in the internal memory of Merish5 and in the connected storage media.

When you upload a backing track on Merish5 appearance of the main screen changes, and becomes as follows:

The top of the display shows information concerning the backing track being played if any, the middle of the display shows the lyrics of the song, the bottom the lyrics of the booked backing track (NEXT SONG), all the buttons on the right are enabled.

The following information is displayed, in sequence:

Format - Title - Artist - Marker (only active in Midi Files and if any) - Tempo and Key - Beats

The "Marker" and "Tempo and Key" icons are interactive.

It is possible to click them to perform operations.

These icons are analysed better in the following paragraphs.

SCROLL BAR

There is a scroll bar under the information on the backing track being played. This bar features a round icon that shows the song progress.

This icon can be dragged with your finger to the right or left to go to a different point of the backing track then confirm with the physical button "ENTER".

NEXT SONG AND GO TO

Merish5 makes it possible to mix two backing tracks automatically in order to achieve pleasant mixing for the listener with no sudden changes. Any format of music file can be mixed, Midi File, Mp3 or Mp4 video

MAIN SCREEN

MAIN SCREEN 23

By clicking the "Marker" icon, a drop-down menu is displayed with the list of the Markers in the song. If the Midi File you are playing does not contain Markers it is possible to write them by using the "EDIT MARKER" function found in "EDIT".

To move between Markers, point the destination Marker (with your finger or by rotating the Alpha Dial) in the drop-down menu and press "ENTER" or "GO TO".

You can move from the song being played to a Marker of the booked NEXT SONG.

Switching to the marker takes place in the mixing mode selected in the DJ page.

DJ AREA

The DJ button opens a half-screen window where you can choose the type of mixing, enable the click and Autoplay. In the section called "CLICK & MIDI" you can enable the by touching the "Count in" button. The click makes it possible to have as precise rhythmic reference for the Midi file being played. It is possible to choose whether to have 1 or 2 click precount beats by selecting the "1" or

"2" box next to "Bars number". In this section it is possible to edit the melody channel in the "Melody ch." box.

PLEASE NOTE: "Melody ch" is the track where the singing guide in the MIDI file is programmed. With Merish5 it is possible to disable or decrease the intensity of this track by clicking the physical button "MELODY" once or twice. format.

There are two ways to mix a track that is playing and a booked track:

1 Book the NEXT SONG

2 Set "GO TO"

to a selected Backing Track
in the archive

The next song can be booked by browsing through the Backing Track archive (SONGS or SEARCH button).

When you select a title and press ENTER, that backing track is placed in the Next Song box. The relevant Markers are then activated (if any) and it is possible to mix the current backing track with the next song by pressing GO TO.

If you select a specific Marker, the next song starts playing from that marker, otherwise from the start.

If however you wish to go immediately to the Backing Track you have found in the archive, you can press GO TO without pressing Enter.

The mixing between songs is adjusted according to the settings in the DJ page, details of which are provided below.

TEMPO AND KEY

When performing a change in key and/or tempo by means of the physical buttons SPEED + / - and KEY + / -, Merish5 changes the song being played and shows the changes in the Bpm and Key boxes.

To change the tempo and/or key of the booked song (NEXT SONG) you need to touch the "tempo and key" icon (BPM / KEY) for the next song then use the physical buttons SPEED + / - and KEY + / - to make the change.

MARKER

The Markers indicate the various parts of a song (Verse, Chorus etc..) and are used to move through the song being played or from the song being played to the booked one. Markers are messages written in the Midi Files; the Midi Files produced by M-Live and distributed on the website www.songservice.it contain Markers.

24

The backing tracks in MIDI files format produced by M-Live and distributed on www.songservice.it have the melody programmed on track 4. By default the "melody ch." of Merish5 is set on track 4.

In the "GO TO MODE" section you can choose 2 Jump modes (mixing modes): X-FADE and CUE. The "X-FADE" mode lets you perform a mixing with a perfect musical synchronism between the two backing tracks and with a cross-fade effect, as if it was performed by a DJ. De "CUE" mode lets you immediately mix the two backing tracks.

When you press the "GO TO" physical button, Merish5 automatically mixes the two backing tracks with the selected "GO TO MODE".

In the "GO TO MODE" section, it is possible to choose the fade type to be applied to the "X-FADE" mixing mode. By default Merish5 is set on "AUTO FADE" which we believe adapts to a wide range of applications.

The virtual "WIZARD" button enables and disables a function that optimises mixing between the track being played and the booked one, choosing the best points where to mix them.

This function may be associated to both "X-FADE" and "CUE" mode. The WIZARD function switches between different songs choosing the best point to connect them and selecting the best FADE curve according to the rhythm and arrangement of the tracks. If there are Markers in the two songs you wish to mix, Mixing in Wizard mode will be especially accurate and functional. The virtual "SHORT" button lets you cut the song after a preset duration. It is possible to edit the time after which you wish to cut the song by means of the virtual box next to the "SHORT" button called "Time". The "SHORT" function is used sometimes while playing Playlists in Autoplay to automatically switch between songs after the preset time.

The virtual "AUTOPLAY" button lets you enable and disable Autoplay in the Playlists. If Autoplay is enabled, the backing tracks of the playlist are played in automatic sequence with no interruption.

EFX BUTTON

The "EFX" button opens a half-screen window divided into 3 sections:

BRIDGES - EFX Samples - EFX Voice

BRIDGES are Audio files in Loop that may be used as musical bridges between a song now playing and the next one, or during the intermission of the performance. While playing a track, a BRIDGE can be launched and the switch between the backing track being played and the BRIDGE takes place with a fade effect. The same happens when you go from the BRIDGE to the booked track.

EFX SAMPLES are short sound effects such as applause, rain sound or a mobile ring.

By default, the buttons that launch the BRIDGES and EFX Samples are empty and they need to be associated to the effects. These are files in. Mp3 format found in specific folders, and some of them are already supplied with the machine. If you wish to widen the range of Effects and Bridges, they may be added into the specific folders. To copy and import files into Merish5 refer to chapter 4.

To associate the boxes to the audio effects proceed as follows:

- Click on "EDIT"
- Select the box you wish to edit in the BRIDGES section or in the EFX Samples section.
- If you touch a box in the BRIDGES section, the "Bridges List" folder opens. If you touch a box in the EFX Samples section, the "Effects list" folder opens.
- Scroll the folder to view the list of available Bridges or samples.
- Confirm with "ENTER" the Bridge or Sample you wish to associate to the box.

- When you have assigned all the desired EFX and BRIDGES press "EXIT"
VOICE EFX are vocal effects for microphone input
1. The effects are: monster, double, child, woman.
When one of these effects is on, the voice going into Mic 1 is changed by the selected effect, until the button is pressed again to turn the effect off.
MAIN SCREEN

"SONGS" BUTTON 25

Here are all the functions to be able to manage your repertoire rapidly and comprehensively.

The main operation is to look for the songs, with the option of switching between internal and external storage and vice versa.

It is possible to create Playlists and move the folders and/or the individual files from or to an external peripheral, such as a USB pen drive, a Hard Disk or the Internet.

"Songs" button

Merish5 has an archive on physical memory that is able to manage a very high number of

Music Files, in a variety of Midi and Audio, Video formats. You can upload tens and tens of

thousands of Backing Tracks and Audio / Video Files, and this huge archive can be explored

extremely easily and quickly thanks to a Database structure specifically designed for music

archives. The Files may be classified according to different parameters, such as Title-Artist-

Genre, it is therefore easy to find what you are looking for among thousands and thousands

of music files. All the Backing Tracks produced by M-Live and distributed through the

website www.songservice.it include the complete information needed to optimise searches

and storage. As an alternative, with Merish5 it is possible to write the information inside

the songs.

All song browsing, exploring, search and selection operations are carried out inside the

"Songs" environment.

From here, you can access all the operations required during a Live performance such as

looking for backing tracks or playing the Playlists.

In this work environment it is possible to import or export a repertoire from and to a PC and

move the destination of individual files or folders in the main root of Merish5.

The "Songs" button opens a half-screen window that contains some virtual buttons on the

left and a list of folders and/or files on the right.

By default, this work environment is half-screen to be able to see in the top part the lyrics and information

of the song being played.

All available functions are displayed when this work environment is in full-screen mode.

26

SONG INFORMATION

With Merish5 it is possible to view and edit some additional information concerning the backing tracks of your

repertoire.

To the left of the backing track title there is the music format icon (MIDI, MP3, MP4).

If you touch the format icon a window opens up, called "Song information" showing information on TITLE - ARTIST - GENRE - FILE NAME - FORMAT - BPM - KEY - DURATION of the backing track.

With Merish5 it is possible to edit or add, if not present, information on title, artist, genre and file name.

The virtual keyboard to write the data appears by clicking in the relevant boxes.

The backing tracks produced by M-Live and distributed on www.songservice.it contain information on title, artist and genre to optimise archiving and search with Merish5.

PLEASE NOTE: By pressing "SEARCH" Merish5 starts a search based on the term entered, browsing through titles, artists and music genres. For example if you enter "Dalla" you might find an artist (Lucio Dalla), or the title of a song "Dalla terra al cielo".

MOVING MUSIC FILES AND/OR FOLDERS

INSIDE THE ARCHIVE

With Merish5 it is possible to move music files and/or folders in the internal archive with the "COPY/PASTE" function.

Proceed as follows:

- Click the "COPY/PASTE" button
- Press "ENTER" to select the music file or folder you wish to move. It is possible to select several music files or folders. If you wish to select the whole content of a

THE FOLLOWING VIRTUAL BUTTONS ARE ON THE LEFT OF THE TOUCHSCREEN:

- "ARCHIVE" button:

It is used to view, manage and play the repertoire in the internal memory.

- "USB" button:

It is used to view, manage and play the repertoire in the external memory (USB pen drive or Hard-disk).

- "EXPORT" button:

It is used to move a folder or track from the internal memory to the external memory. This button is active when in "ARCHIVE".

Just move to the folder or backing track you wish to export and press "EXPORT".

- "IMPORT" button:

It is used to move a folder or backing track from the external memory to the internal memory.

This button is active when in "USB".

Just move to the folder or track you wish to import and press "IMPORT".

- "PLAYLIST" button:

It is used to view, manage and play the Playlists.

- "COPY/PASTE" button:

It is used to copy and paste a folder or file into the internal memory.

PLEASE NOTE: This operation can only be performed for the Files contained in the internal memory of Merish5.

it is not possible to copy and paste a file or folder from the internal memory to the external one and vice versa.

- "QUICK LIST" button:

The Quick list is a folder where a repertoire is archived temporarily. It is a list of songs but it is not an actual Playlist, as a matter of fact the backing tracks stored in it cannot be played in sequence but only individually with the Play button. To add a backing track to the Quick list, you need to go to it and tap "TO QUICK".

"SONGS" BUTTON

"SONGS" BUTTON 27

folder click "SEL. ALL".

- Click on "COPY"
- Choose the new destination in the internal archive of Merish5 by scrolling on the touchscreen with your finger or by rotating the Alpha Dial.
- Click on "PASTE" to move the content to the new destination.

During these procedures the display of Merish5 shows messages explaining how to proceed to perform them correctly.

Upon completing the procedures described a confirmation message appears.

Click "YES" to confirm, "NO" to cancel.

PLEASE NOTE: The "COPY/PASTE" function may only be used to move files or folders inside the internal archive of Merish5. To move files from or to an external peripheral such as USB or external Hard Disk, use the "IMPORT" and "EXPORT" buttons as explained in the chapter on: "Get started".

GENRE AND ARTISTS BUTTON

Merish5 is able to filter the database of backing tracks by Genre or Artists.

Touch the "GENRES" button and the music files of the repertoire are grouped by music genres, when present. There will be a list in alphabetical order of all the music genres in the repertoire, and next to each genre the number of backing tracks included.

Touch the "ARTISTS" button and the music files of the repertoire are grouped by artists. There will be a list in alphabetical order of all the artists in the repertoire, and next to each artist the number of backing tracks included.

LOOKING FOR A MUSIC FILE BY

MANUAL BROWSING

With Merish5 it is possible to look for a backing track by manually browsing in the internal and external memory. The "ARCHIVE" button contains the repertoire in the internal storage, the "USB" button that of the external storage. You move through folders and/or individual files by scrolling the touchscreen with your finger or by rotating the Alpha Dial.

To open a folder, you need to select it then press "ENTER".

When you find the desired music file you can play it right away with the "PLAY" button, or book it with "ENTER".

The booked file is shown at the top of the display, ready for playing.

it is possible to perform a manual search also while playing a song and book ("ENTER" button) or play right away ("PLAY" button) the next backing

track.

The booked backing track is displayed at the bottom of the display and is called "NEXT SONG". At the end of the song being played the NEXT SONG moves to the top of the Display, ready for playing.

28

Or you can go immediately to the NEXT SONG by pressing "GO TO", even after selecting a specific Marker.

LOOKING FOR A MUSIC FILE BY
THE "SEARCH" FUNCTION

The "SEARCH" function is used to quickly look for a music file either in the internal or external memory. When you press "SEARCH", a half-screen virtual keyboard appears where you can type the search terms.

Merish5 looks for the titles, artists or genres that contain the search terms.

EXAMPLE: If you write "zero" Merish5 searches all the backing tracks that contain this word in the title, artist name or genre.

During the search, Merish5 completely uses meta events as extended Title, artist and genre but is also able to perfectly search through backing tracks that do not contain this information.

In that case, Merish5 finds the desired files using the "filename" as the only reference.

The tracks produced by M-Live and distributed on www.songservice.it contain information on title, artist and genre (meta events).

It is possible to run the "SEARCH" function also while a song is playing and book ("ENTER") or play immediately ("PLAY") the next backing track.

The booked backing track is displayed at the bottom of the display.

LOOKING FOR A MUSIC FILE IN A
FOLDER: "SEARCH IN FUNCTION"

With Merish5 it is possible to run a search in an individual folder.

This icon is shown next to each folder

Touch this icon to bring up the virtual keyboard for entering the terms of the search.

The search is run only within that specific folder.

LOOKING FOR A MUSIC FILE ON THE INTERNET

The "SEARCH" function can also be used to look for music files on www.songservice.it. To enable the search on the INTERNET you need to connect Merish5 to the Internet, to do so refer to the chapter "OPTIONS>NETWORK".

The virtual keyboard that is displayed by pressing "SEARCH" includes the icon for enabling the search on the INTERNET.

When enabling the INTERNET search, Merish5 searches the desired backing track on www.songservice.it as well as on the internal memory.

To use this service you must connect Merish5 to the INTERNET via Wi-Fi, as explained in the chapter "OPTIONS>NETWORK", and have a Song Service credit and/or an active "AllSongs" subscription.

With an active Songnet credit, the backing tracks you purchase via Merish5 are downloaded and saved in the "Downloaded Songs" folder in the internal archive. After downloading they are handled like any music file in the Merish5 archive, therefore they can be played and moved to a new destination. With an active "AllSongs" subscription the website www.songservice.it is seen by Merish5 as if it were an internal archive. The backing track you searched for and pointed is downloaded in real time and immediately uploaded and ready for playing. The Backing Tracks that are used with an All Songs subscription are no longer available when the subscription is discontinued, but can be played again as soon as the subscription is renewed.

CREATING AND PLAYING THE PLAYLISTS

A Playlist is a list of songs that are generally played in sequence.

With Merish5 it is possible to create Playlists, edit and play them even in automatic sequence.

When you touch the virtual "PLAYLIST" icon you enter the appropriate work environment.

"SONGS" BUTTON

"SONGS" BUTTON 29

Here you can see the Playlists you created and play them with the "PLAY" button, or create new ones by clicking "NEW PLAYLIST".

When you touch "NEW PLAYLIST" the virtual keyboard is displayed to name the new Playlist.

After naming the new Playlist, the "EDIT PLAYLIST" screen is displayed automatically.

Here, you can look for music files, by manual search or the "SEARCH" function, to add to the Playlist you created. To select the backing tracks you wish to add, use the physical "ENTER" button or the virtual one "INSERT".

After completing the operation, you can click the virtual button "EXIT FROM EDIT" or the physical button "ESC" and the Playlist is automatically saved.

To edit the position of a backing track in the Playlist, select with your finger the backing track you wish to move, touch "MOVE" and the row of the selected backing track turns yellow.

You can now select the new destination point with your finger on the display or by turning the Alpha Dial and confirm the selection with "ENTER".

To play the backing tracks of a Playlist in automatic sequence with no pauses, you need to enable Autoplay with the "AUTOPLAY" button.

PLEASE NOTE: The backing tracks of the Playlist must be stored in the internal memory of Merish5, not in the USB pen drive. If you remove a backing track from the internal memory and it is included in a Playlist, it is highlighted in red in the Playlist and it cannot be played.

30

"KARAOKE" BUTTON (KARAOKE)

This page manages the graphics of the Display of Merish5.

There are 4 Dropdown Menus:

- Font (font):

List of the text fonts that you may choose.

- Background:

List of Display background colours that you may choose.

"DISPLAY" button

The "DISPLAY" work environment is used to perform graphic operations.

Merish5 separately manages the graphics of its Display and that of any connected external

Display.

A variety of fonts, sizes, text alignments and background and text colours are available for

both displays.

Lyrics and chord scrolling may be sped up or slowed down with two specific virtual potentiometers.

The lyrics and chords are written in the Midi File with a certain advance, and this

advance can be changed with the Syncro potentiometers.

A background image can be set on the external Display, or a text message can be

scrolled.

The graphics settings are applied to the whole MIDI and Mp3 repertoire, or they can be saved

on an individual music file.

There are also graphic themes that can be brought up when you wish.

With Merish5 it is therefore possible to customise and adapt the Karaoke graphics to your

repertoire and performance needs.

All the operations can be performed with the 5 virtual buttons found in this work environment.

- Text:

List of text colours that you may choose.

- Highlight:

List of text highlighting colours that you may choose.

"DISPLAY" BUTTON (DISPLAY)

"DISPLAY" BUTTON (DISPLAY) 31

Three text sizes are available (SMALL - MEDIUM - LARGE) which can be selected with the relevant box.

The backing track lyrics can be aligned left

or centred

The two potentiometers are used to adjust synchronisation of the (lyrics) and (chords).

Lyrics and chords synchronisation with the backing track can be sped up or slowed down by turning these potentiometers to the right or left.

The changes made with these two potentiometers are applied on both the Merish5 Display and on any connected external Display.

All the graphic edits you make are saved automatically by Merish5 and are valid for all the backing tracks that are going to be played.

If you wish to save a given graphic setting on a backing track, you need to:

- Load the backing track with "ENTER"
- Go into Display and make the changes

- Click on the virtual "SAVE ON SONG" button
- "KARAOKE TV" BUTTON (KARAOKE TV)

This page manages the graphics of the external Display connected to Merish5.

There are 4 Dropdown Menus:

- Font (font): List of the text fonts that you may velge
- Background: List of Display background colours that you may choose.
- Text: List of text colours that you may choose.
- Highlight: List of colours for highlighting the lyrics that you may choose.

Three text sizes are available (SMALL - MEDIUM - LARGE) which can be selected with the relevant box.

The backing track lyrics can be aligned left or centred
It is possible to choose two scrolling methods of the lyrics for the external Display. (Scroll / 2 blocks)
PLEASE NOTE: The two scrolling methods can only be used on the external Display.

All the graphic edits you make are saved automatically by Merish5 and are valid for all the backing tracks that are going to be played.

If you wish to save a given graphic setting on a backing track, you need to:

- Load the backing track with "ENTER"
- Go into Display and make the changes
- Click on the virtual "SAVE ON SONG" button

32

"TV BACKGROUND" BUTTON (BACKGROUND IMAGE)

An image can be set as background for the external Display in this page. You can chose from among the images supplied on Merish5 or add new ones. To use a background image already supplied just point it with your finger in the picture box then press "On"(Active). If you wish to use an image that is not among those supplied, you can import it into Merish5 using a USB pen drive. The following image formats are supported by Merish5:

.JPG .BMP .PNG

The image must be saved in a USB pen drive, to be inserted in the specific USB slot on Merish5.

To import the image click on "Import from USB" and select the image you wish to import with "ENTER".

The "Import from USB" button is only active if a USB pen drive or external Hard Disk are connected to Merish5.

PLEASE NOTE: Background images can only be set on the external display.

"MESSAGE" BUTTON (TV MESSAGE)

This page lets you enter a text message on the external display, even a scrolling one.

Click in the box "Text on overlay" and the virtual keyboard for typing the message is displayed.

If the "X OFF" button is active, the message you typed is displayed on the external screen.

The message is displayed at the bottom of the external screen.

It is possible to scroll the message from left to right by clicking the virtual "Scrolling" button.

PLEASE NOTE: Scrolling messages are only visible on the external Display.

"THEMES" BUTTON

This page includes various themes with a variety of combinations of text font and background, text and highlighting colour. To activate a preset click on the desired one. The chosen preset is active for both the Merish5 Display and the external Display.

"DISPLAY" BUTTON (DISPLAY)

"CHORDS" BUTTON (CHORDS) 33

You can choose from among 4 different formats: symbols, keyboard, guitar, symbols on the lyrics.

"CHORDS" button

Merish5 displays the chords on the backing tracks (MIDI file and MP3) both on the internal

Display and on the external Display TV - Screen. The chords must be contained in the music file in order to be displayed.

All the music files produced by M-Live and distributed on www.songservice.it contain the chords.

Touch the CHORDS button to enter the work environment that lets you select the chord

format you wish to display.

The Merish5 Display (LCD) and the external Display (TV) are managed separately.

Therefore, you may use e.g. the "symbols on the lyrics" format on the Merish5 Display and the "guitar" format on the external Display.

With Merish5, you can write the chords on backing tracks that do not have them. (see chapter "EDIT button"; paragraph "EDIT CHORDS")

The chords are written on the Midi File in a slight advance on the music. If you wish to edit this advance factor, you can do so on the page Display >

Karaoke by using the Synchro Chords potentiometer.

The same advance can be adjusted for the Lyrics.

34

"EDIT SONG"

When you touch "EDIT" you access the "EDIT SONG" page.

This page differs depending on whether you wish to edit a MIDI file or an audio Mp3.

MIDI file: it is possible to act on each track to change sounds, volumes and effects.

Audio Mp3: it is possible to change the general volume

"EDIT" button

Merish5 is able to make advanced edits on the backing tracks.

Specifically, the MIDI Files and Audio MP3s can be widely customised and adapted to your

musical taste and performance.

The edits are performed in the "EDIT" work environment and specifically, it is possible to edit

the sounds of the MIDI files, insert and edit the Markers in the Midi Files and insert, edit and

synchronise the lyrics and chords in the MIDI files and in the Audio Mp3s.

The "EDIT" button is only active while playing a song or when a song has been loaded and is

ready for playing.

Otherwise the "EDIT" button is not active.

When you touch the "EDIT" button you enter the relevant work environment.

The 4 virtual buttons "EDIT SONG", "EDIT TEXT", "EDIT MARKER", "EDIT CHORDS" are used to edit the music files. The "RESTORE" button is used to reset the backing track to the initial settings if unwanted changes have been made.

The following paragraphs illustrate the functions of each individual editing environment.

PLEASE NOTE: On video files it is possible to change tempo and key with the relevant physical

buttons but the "EDIT" work environment is not active. and equalization. Mp3 files are usually recorded at different mixing volumes, therefore from this page you can perform a particularly precise calibration of Equalisation and Mixing.

The "EDIT SONG" page of a Midi file:

"EDIT" BUTTON "EDIT"

"EDIT" BUTTON "EDIT" 35

The selected track is displayed at the top, and the yellow part indicates the areas where the notes are played in the track.

All the tracks included in the MIDI file are displayed by scrolling on the touchscreen.

On this first screen it is possible to edit the volume of each individual track with the virtual slider next to the instrument name, or set the track to "mute" or "solo".

A second section at the bottom contains: Backing track effects, Click track settings. Two effects can be applied to the whole music track: "REVERB" and "CHORUS" the volume of which can be adjusted with the virtual sliders. The types of desired effects can also be selected.

The Click track is used to send to the Click output a metronome signal, divided into two notes: Bar (first quarter) and Beat (quarters upbeat). Several Click Setups are available, with different sounds. What is more, the same sounds can be edited and the edits can be saved for each backing track. In this way, you can use different Clicks for each Midi File track.

What is more, the tempo can be doubled (Double - for slow songs) or divided (Half - for very fast songs). Masterkeyboard Setup: selects the Patch to be applied to the Master Keyboard. So as to have a specific Patch for each Backing Track.

The right side of the screen has the Locators: LEFT and RIGHT. These two pointers are used to define a section of a song to be Looped. This function is particularly useful if you wish to make edits by listening repeatedly to a section of the backing track, to edit effects, sounds or other.

Touch "L" to define the left end, rotate the Alpha Dial until reaching the desired point which is displayed on the track at the top. Press ENTER.

Proceed in the same manner to set the right limit. Touch "R" and repeat the procedure.

The instruments of each track may be edited at will. To access sound management click the "+" box found in every track.

here you can edit the volume, pan pot, reverb and chorus of the sound with the relevant virtual sliders.

It is also possible to edit velocity, transpose and insert effects by means of the specific dropdown menus.

To change the instrument of the track click the "CHANGE INSTRUMENT" box.

In the list on the left select the family of instruments (Piano, Bass, Organ etc.).

In the list on the right select the instrument of the selected family. (Grand Piano Pop, Merish Piano etc.).

36 "EDIT" BUTTON "EDIT"

To perform advanced sound editing click the "EDIT SOUND" box.

Here, you can change the ADSR settings. (Attack, Decay, Sustain, Release).

Touch the parameter you wish to edit, rotate the Alpha Dial to change the setting and confirm with the physical "ENTER" button.

This page features two virtual sliders that act on the 2 main sound filters: the "cutoff filter" and "resonance". Editing the ADSR settings may drastically change the sound of the instrument.

If you wish to go back to the initial settings click "RESET".

The "EDIT SONG" page of an MP3:

On the left side is the slider that adjusts the volume of the backing track, on the right the virtual potentiometers that adjust equalisation of the backing track. Masterkeyboard Setup: selects the Patch to be applied to the Master Keyboard. So as to have a specific Patch for each Backing Track.

Once the changes have been made, you can save them on the song by clicking "SAVE".

EDIT TEXT

This editing page lets you write, edit and synchronise the text in a backing track (MIDI file or audio MP3).

The "EDIT TEXT" page:

Here you can view the lyrics of the song, edit them, speed up or slow down synchronisation and delete one or more rows of text.

3 icons are available in the text row you go to:

A virtual slider that lets you speed up or slow down lyrics synchronisation, the virtual keyboard to edit the text row while the third icon is used to delete the text row. These icons are active when the song is paused or is loaded and ready for playing.

To enter and synchronise lyrics on a backing track (MIDI file or audio MP3) that doesn't have any, type the lyrics in .txt format on the PC and save them in a USB pen drive.

The individual rows of the lyrics must not exceed 40 characters. It is advisable to write the lyrics following the song's metre, and not to break up a musical phrase in a text row.

Inserting the lyrics in a music file (MIDI FILE or MP3):

1. Select and load on Merish5 the Midi or Mp3 music file with no lyrics
2. Insert the USB pen drive with the lyrics in .txt format and click the virtual button "import txt." located at the top of the "EDIT LYRICS" page
3. The lyrics uploaded from the USB pen drive are associated to the uploaded music file.
4. Synchronising the lines of the lyrics to the music: for

line-by-line synchronisation, press PLAY and touch with your finger the line of the lyrics you wish to synchronise with the music while the backing track is playing. Hver time a line is touched it is shown in colour and synchronised.

"EDIT" BUTTON "EDIT" 37

5. For hyphenated sync: press PLAY and while the song is scrolling, drag the lyrics line with your finger from left to right in tempo with the music and the melody. In this way you create files with Colour text in tempo with the music, Karaoke style. The changes can be saved on the song with the "SAVE" button or you can go back to the initial settings with "RESTORE"

EDIT CHORDS

In this editing page you can insert chords in a backing track (MIDI file or audio Mp3) which doesn't have any, or edit them if they are included.

All the Backing Tracks produced by M-Live and distributed on www.songservice.it contain the chords.

"EDIT CHORDS" environment of a music file with chords:

3 icons are available in the chord you go to: A virtual slider to speed up or slow down the chord sync, the window with the list of chords that can be inserted and the third icon is used to delete the chord. These icons are active when the song is paused or is loaded and ready for playing. "EDIT CHORDS" environment of a music file without chords. To insert chords in a Backing Track that doesn't have them:

1. Select and load on Merish5 the Midi or Mp3 music file with no chords.

2. Click in the box "ADD CHORDS" to store the chords you wish to insert in the backing track.

3. When selected, the "ADD CHORDS" boxes open up a window with the list of chords. In the list on the left you choose the chord root note (C, D, E...); in the one on the right the type of chord (major, minor, seventh etcetera)

4. Play the backing track and click the box with the desired chord when you wish to insert it.

The changes can be saved on the song with the "SAVE" button or you can go back to the original settings with "RESTORE".

EDIT MARKER

This editing page lets you insert the Markers in a Midi File that doesn't have them or edit the Markers already included in a Midi file.

The Markers indicate the various parts of a song (Verse, Chorus etc..) and are used to move quickly through the song being played or from the song being played to the booked one.

All the Midi files produced by M-Live and distributed on www.songservice.it include the markers.

If the music file already has Markers, they can all be seen in this editing page.

3 icons are available in the Marker you go to:

A virtual slider that lets you speed up or slow down the Marker synchronisation, the virtual keyboard to write the Marker's name and the third icon is used to delete the Marker.

These icons are active when the song is paused or is

loaded and ready for playing.

To insert a new Marker, play the Midi file and click the virtual button "Add marker" when you wish to insert it. The virtual keyboard is displayed to write the Marker's name.

The changes can be saved on the song with the "SAVE" button or you can go back to the original settings with "RESTORE":

PLEASE NOTE: The Markers can only be inserted while the backing track is playing.

38

"PREFERENCES"

With the dropdown menus of the "Language" section you can change:

- Software Language.
- Chord Language: Italian (Do;Re;Mi..); International (A;B;C...)

- Keyboard Layout: Italian; English; German

With the dropdown menus of the "Footswitch" section you can associate:

- Commands to the MIDI footswitch: PlayPause; Smooth; Harmonizer; GoTo. Either for "Single Press" or "DoublePress".

- Volume of the "User" potentiometer: Click Volume; Master Keyboard Volume; Harmonizer Effect.

The USER potentiometer is next to the Display, and can be assigned by the user to one of the functions

"OPTIONS" Area

In the "OPTIONS" work environment, you perform general settings and various adjustments.

You can change the software language, check the MIDI foot pedal, connect to the network,

transfer backing tracks, update the software and much more.

The work environment is organised in 7 sections:

Preferences; Network; Utilities; MIDI & CLICK (MIDI); Cueing; SIAE Log; System.

The operations and adjustments that can be performed in each section are explained in the following paragraphs. described above.

A virtual slider adjusts (Brightness) of the Merish5 Display.

Merish5 is fitted with a cooling fan that has three operating modes:

"ON" always on

"AUTO" it switches on automatically when the operating temperature needs to be lowered.

"OFF" the fan is always off, and only switches on if the operating temperature should reach critical levels for the operation of the main CPU. Even if the temperature exceeds the threshold, Merish5 keeps working, although the processes are slowed down.

The player is always active.

The fan is set to AUTO by Default.

"OPTIONS" AREA

"OPTIONS" AREA 39

"NETWORK"

The "Network" section indicates whether Merish5 is connected to a network (Wi-Fi or Ethernet) in which

case the IP address, network name and Internet connection status are shown.

No connection can be made in this window until Merish 5 has a connected Wi-Fi stick, or an Android SmartPhone connected via USB. When a Wi-Fi stick is inserted: the (Wi-Fi) section lists the Wi-Fi networks detected by Merish5.

When you select a network to access it, the virtual keyboard to enter the Wi-Fi network Password is displayed.

Merish5 can connect to the Internet in the following modes:

1. Ethernet connection cable to a Router
2. Wi-Fi stick to an access point or mobile phone in Hot Spot mode.
3. Android type mobile phone connected via USB in Tethering mode. To set the mobile up in Tethering mode, refer to the Smartphone's manual.

"UTILITIES"

In the "Archive" section you can start file transfer (for details see the chapter "Get Started") and reconstruct the Database.

In the "Maintenance" section you can update the Software and sounds, start remote support and reset the factory settings.

The Reset clears the following settings:

- The whole "OPTIONS" section
- the microphone settings (equaliser, compressor and noise gate)
- the harmonizer settings
- input and output equalizations
- input/output routing
- settings of the DISPLAY section
- the DJ settings
- performs logout of the songservice account

Song Editing operations remain unchanged.

(Hidden Warnings): restores the hidden messages, for instance if we have decided "not to show any longer" certain Software warnings.

MIDI (MIDI)

The MIDI generator of Merish5 can be used with Master Keyboard, Midi Accordions and PC with Windows or MAC OS.

To use Merish5 as Expander for PC select the MIDI mode in "Expander".

To use Merish5 as Expander for Master Keyboard or Midi accordions select the MIDI mode in "Master Keyboard".

40 "OPTIONS" AREA

How to set up the sounds on a Master Keyboard or Midi Accordion is explained in chapter 18.

The "Global transpose" lets you edit the key of all the MIDI tracks that are going to be played. The transpose range is between - 12 halftones and + 12 halftones.

The "clock output", the MIDI signal to synchronise the MIDI instruments, can be enabled.

CLICK: on Merish5 the Click is generated automatically on the tracks in Midi File format. the Click is sent to the specific audio output, and the volume can be adjusted on the MIC AUDIO / ROUTING part. There can be a specific Click for each Midi File, selecting sounds and metre frequency. This is done in "EDIT", in the Song editing main

page.

On this screen you can however decide on a general setup, to be applied to all Songs. You can choose the setup on some factory presets, or edit the notes used. De click has two different events, the Bar and Beat, and you may choose the favourite sound for each among several available sounds.

CUEING (CUEING)

In this page you choose the fade curve to be used while mixing two backing tracks.

By default Merish5 is set on the "AUTO FADE" mode, in this way Merish5 chooses on its own the best way to mix the backing track being played with the booked one.

When the "Autoplay" box is enabled, the backing tracks of a Playlist are played in automatic sequence with no interruption.

AUTO BPM Range: this is the maximum range within which Merish5 adjusts differences in BPM between the two songs automatically connected. This means that if the two Backing Tracks have BPM that differ by 5% Merish5 adjusts the BPM of the next song so it has the same BPM as the one fading out.

In the "Time Short" box you choose after how much time a backing track should stop playing.

The "Short" mode can be enabled with the "DJ" button as explained in Chapter 1: paragraph "DJ Area".

(SIAE) LOG

Merish5 can keep a log of the backing tracks played during the evening. This is to aid in filling in the SIAE form. SIAE is the association that regulates Copyright for live performances in Italy.

To start saving the tracks played press "Start".

To copy the list of backing tracks played, touch the "Export" box.

Two lists of the backing tracks played will be copied in the USB pen drive, one in CSV format and one in .txt format.

To delete the list of songs played click "Clear".

"SYSTEM"

The "System" section indicates the software version, the system date and the machine's serial number.

The "Memory" section shows the used space and the free space in the internal memory.

The "Archive" section shows the number of total music files in the internal memory, how many MIDI, MP3 and Video files.

41

Use of the Keyboard and Tables

USE OF THE EXTERNAL USB KEYBOARD

Merish5 can be used with a standard USB connected PC keyboard.

After connecting, the keyboard is able to control many functions of Merish5 and the following

picture shows a map of these controls.

SPACE -> Play

Letters and figures -> quick search

ESC -> Esc

F1 -> Go To

F2 -> DJ

F3 -> Smooth

F4 -> Go To

F5 -> Harmonizer
F6 -> Melody Mute
F7 -> Search
F8 -> Mixer
F9 -> Chords
F10 -> Marker
F11 -> Rec
F12 -> Playlist
ZERO (num pad) -> Stop
up, down, rh, lh, pag up, pag down -> move list cursor
CANC -> Delete
BACKSPACE -> folder up
ENTER -> Enter
+ -> Key +
- -> Key -
USE OF THE KEYBOARD AND TABLES

42 LIST OF SOUNDS

Grand Piano Pop 1
Grand Piano Pop 2
Merish Piano
cmb Grand Piano M-Live
Concert Grand Piano
Baby Grand Piano
Home Studio Piano
Stack Dance Piano
Stack Filtered Piano
cmb AC. & EL.Piano 1
cmb Baby Grand & Pad 1
cmb Baby Grand & Pad 2
cmb Grand & Strings1
cmb Grand & Strings2
cmb Grand & Pad1
cmb Grand & Pad2
cmb Grand & Pad3
Bright Grand Piano
Stage Acoustic Piano
Piano Salsero
cmb AC. & EL.Piano 2
Upbright Piano
Electric Grand Piano
Silver Piano
Bass & Piano
cmb AC. & EL.Piano 3
cmb Bright Baby Grand
cmb UpBaby Grand & Air
Saloon Piano
Honky Tonk
Latin Piano
cmb AC. & EL.Piano 4
Vintage Electric Piano
Bright Electric Piano
Stage Electric Piano
Detuned El.Piano 1
Tines Bell Electric Piano
Hybrid Elektro Piano
Wurli
Hard Rodex
Rodex (Lite)

Hard Rodex (Lite)
60's El.Piano
Electric Piano (Lite)
Soft Electric Piano (Lite)
Fm+Sa El.Piano (Lite)
Detuned El.Piano (Lite)
cmb Ballad Tunes
cmb Vintage AirFair
Dx Piano
Fm Piano
80's Ballad Piano
Detuned El.Piano 2
Detuned El.Piano 3
Fm Soft Piano
Fm Hard Piano
Full Tines Piano
Cheap Electric Piano
Fm Soft Piano (Lite)
Fm Hard Piano (Lite)
Fm Piano Atmosphere
cmb DX Paddy
cmb DX & 80's
cmb DX & 80's Voxy
Harpsichord
Coupled Harpsi
Clavinet 1
Clavinet 2
Celesta
Glockenspiel
Music Box
Vibraphone
Vibraphone (Lite)
Marimba
Balafon
Click Onoff
Ed.M. She Pluck
Xylophone
Tubular Bells
Church Bell
Carillon
Santur
Drawbar Organ
Detuned Organ 1
Ham 109
60's Organ
Pedal Bass Organ
Even Bar Organ
Stereo Perc Organ Slow
Stereo Perc Organ Fast
Stereo Perc Organ Switch
Merish3 Percussive Organ
Detuned Organ 2
Jazz Organ
Detuned Organ 3
Jazz Vib Organ
B3 Slow
B3 Switch
B3 Fast
Rock Organ
Rotary Organ Slow
Rotary Organ Switch

ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS
ORGANS

"The tables shown in the User Manual may have minor differences with respect to the actual content of Merish5.
The more up-to-date tables are in the website www.m-live.com in the specific Merish5 page"

43

List of Sounds

Harmonica 1
Harmonica 2
Electric Harmonica
Bandoneon 1
Bandoneon 2
Bandoneon 3
Latin Accordion
Nylon Pro Guitar
Nylon Solo Guitar
Romantica Guitar
Flamenco Guitar
Nylon Strummer
Gitana Guitar
Dynamic Ukulele
Picked Ukulele
Nylon Guitar 1
Nylon Guitar 2
Nylon & Steel Hybrid
Student Classical Guitar
cmb Nylon & Steel
cmb NylonSolo & Pad1
cmb NylonSolo & Pad2
Steel Pro Guitar
Fingered Ac. Guitar
Steel Strummed Guitar 1
Steel Solo Guitar
Ovation Live Guitar
Steel Strummed Guitar 2
Acoustic Ovation
12-Strings Guitar
Mandolin
Mandolin Released
Mandolin Plectra

Dobro
Picked Ac. Guitar 1
Picked Ac. Guitar 2
12-Strings Ovation
Steel Guitar 1 (Lite)
Steel Guitar 2 (Lite)
Steel Guitar 3 (Lite)
cmb Steels & Pad1
cmb Steels & Pad2
cmb Ovation & Pad1
cmb Ovation & Pad2
Jazz Pro Guitar
Jazz Solo Guitar
Merish Jazz Guitar
Jazz Octaver Guitar
Hawaiian Guitar
Bachata Guitar 1
Bachata Guitar 2
Compressed Jazz Guitar
Lucille Guitar
cmb JazzSolo & Pad1
cmb JazzSolo & Pad2
Clean Necky Guitar
Clean Guitar
Clean Live Guitar
Clean Bridget Guitar
Chorus Live Guitar
Layered Bridget Guitar
Chorus & Clean Gtr'S
Necky & Harms
Clean Pad
cmb Big Chorus Gtr
cmb CleanNecky & Pad1
cmb CleanNecky & Pad2
Muted Bridge Guitar
Muted Guitar
Muted Crunch Guitar
Funk Pop Guitar
Funk Guitar 2
Muted Pluck Guitar
Muted Sustained Guitar
Overdrive Lp Guitar
Crunch Guitar
Overdrive Guitar (Lite)
Crunch Secret Guitar
Dist Amp Stereo Gtr
Distorted Live Guitar
Distorted Guitar
Heavy Distorted Guitar
Dist Amp Guitar 1
Dist Amp Guitar 2
Feedback Guitar 1
Power Chords
Distorted Harmonix
Feedback Guitar 2
Ac. Guitar Harmonix
Pinched Harmonix
Acoustic Live Bass
Acoustic Vibrato Bass
Acoustic Noisy Bass
Electric Bass

Fingered Bass 1
Rock Bass
Dynamic Live Bass
Fingered Bass 2
Dynamic Bass 1
Folkbass
Cheap El. Bass (Lite)
Picked & Hybrid
Picked Bass (Lite)
Fretless Bass 1
Fretless Bass 2
Slap Live Bass
Slap Bass 1
Slap Bass (Lite)
Slap Bass 2
Synth Bass 1
Reso Sh Bass
Synth Bass 5
Synth Bass 3
Tb 303 Bass
Tekno Bass 1
Tekno Bass 2
Sq 303 Flat
Sq 303 Overdrive
Rubber Bass
Synbass 201
PC BNK SOUND GROUP PC BNK SOUND GROUP

LIST OF SOUNDS "The tables shown in the User Manual may have minor differences with respect to the actual content of Merish5. The more up-to-date tables are in the website www.m-live.com in the specific Merish5 page"

44

List of Sounds

Classic Trumpet
Flugel Horn
Trumpet 2
Mariachi Trumpet
Sharp Trumpet Section
Trumpet (Lite)
Bright Trumpets (Lite)
Trombone Solo
Trombone (Lite)
Tuba
Muted Trumpet Straight
Muted Trumpet 2
Muted Trumpets Section
French Horns Stereo
French Horns Mono
French Horns (Lite)
Big Band Brass
Brass Pop Standard
Octaver Brass
Brass Fall
Pop Brass (Lite)
Super Synbrass
Synth Brass 1

Synth Brass 3
Duck Lead Brass
Duck Trap Pluck
cmb Synthbrass
Synth Brass 2
Synth Brass 4
Vintage Sync
Soprano Sax
Soprano Sax (Lite)
Alto Sax
Liscio Sax
Hyper Alto Sax
Alto Sax (Lite)
Tenor Sax
Tenor Breathly Sax
Baritone Sax 1
Baritone Sax 2
Oboe
English Horn 1
English Horn 2
Bassoon 1
Bassoon 2
Clarinet
Bass Clarinet
Piccolo
Flute Vibrato
Fløyte
opptaker
Panflute Vibrato
Pan Flute
Pan Atmos
Bottle Blown
Shakuhaci
Plystre
Ocarina
Dance Square

Modular Bass
Seq Bass 1
Analogic Bass
Subsonic 808_1 Bass
Subsonic Bass
Synth Bass 4
Smooth Bass
Seq Bass 2
Synth Bass 2
80's Bass
Sh101 Bass 1
Sh101 Bass 2
Syntoy Bass (Lite)
Violin 1
Violin 2
Violin 3
Violin (Lite)
Viola
Viola (Lite)
Cello 1
Cello 2
Cello (Lite)
Double Bass

Double Bass (Lite)
Tremolo Strings
Pizzicato Strings
Orchestral Harp
Pluck Harp
Kettledrums
Kettledrums (Lite)
Xpressive Fast Strings
Standard Fast Strings
Full Strings Power
Brasstrings
Orchestra Ensemble
Jazzstrings
Xpressive Slow Strings
Standard Slow Strings
Analogic Strings
Synth Strings 1
Synth Strings 3
Vintage Digi Strings
cmb Big Pad
cmb Pad's Mood
Synth Strings 2
Synth Section 2
Choir Aahs
Fairvox Pluck
Choir Aahs (Lite)
Real Choirs Vibrato
Choir Oohs
Synchoir Attack
Choir Oohs (Lite)
Synvox Pad
Synvox (Lite)
Orchestra Hit
Impact Hit
Philly Hit
Hit Techno
Trumpet 1

BRASS

PC BNK SOUND GROUP PC BNK SOUND GROUP

LIST OF SOUNDS "The tables shown in the User Manual may have minor differences with respect to the actual content of Merish5.

The more up-to-date tables are in the website www.m-live.com in the specific Merish5 page"

45

List of Sounds

Sweepin' Pad 1

Sweepin' Pad 2

Sweeping Sync

Okysweep Pad

Ice Rain

Soundtrack

Crystal Pad

Atmosphere

Bright Mood Pad

Brightness

Attack Pad Strings

Ethereal Pad

Brightness (Lite)
cmb Bells & Vox 1
cmb Bells & Vox 2
Goblin
Echo Drops
Echo Pan
Star Theme
Sitar
Banjo
Shamisen
Koto
Taisho Koto
Kalimba
Bagpipes
Fiddle
Shanai
Tinkle Bell
Agogo
Steel Drums
Woodblock
Castanets
Taiko
Concert B-Drum
Melodic Toms 1
Melodic Toms 2
Synth Drums
Tr-808 Toms
El.Percussions
Boom Bass Falling
Reverse Cymbal1
Reverse Cymbal2
White Noise Reverse
White Noise Basic
Turbo Jet
White Noise Falling
Reverse DigiCymbal
Reverse Pop Spring
Gtr. Fret Noise
Gtr. Cut Noise
String Slap
Bass Slide
Pick Scrape
Breath Noise
Fl. Key Ckick
Seashore
Rain

3000

Square Synwave 1
Lead Square Synth
Edm Square Synth
Sine Wave Basic
Square Synwave 2
Square Edm Pluck
Reso Percussive Pluck
Dance Saw 1
Saw Synwave
Dance Saw 2
Monoaural Synwave
Norway Synth Evo
Edm Aggressive Synth

Sawmax Natural
Sawmax Make-Up
Killer Technosynth
Killer Technolead
Powersaw Edm Synth
Edm Sawtooth Pluck
House Combo
cmb PWR Chords
Syn Calliope
Chiffer Lead
Dist Charang
Charang Gm
Fairvox Solo
Solo Vox
Pluck Vox 1
Pluck Vox 1
Vocal Chop Ahy
5th Saw Synth
Bass & Lead
Bass & Lead GM
Lazy Classix Lead
Diego Discolead
Dancefloor King Lead
Funky Sync Lead
Fantasia Pad
Heaven Bells
Saxopad
Background Texture
Air Stereo Pad
Warmsquare Pad
Warm Stereo Pad
Sawmax Dark Pad
Rotary Strings
Okywarm Pad
Solo & Pad
Polysynth Pad
Polysynth Gm
Sawmax Shiny Pad
Trance Athmos Pad
Fairvox Pad
Space Voice Pad
Voxy Superpad
Quadra Big Pad
Bowed Glass Pad
Metal Pad
Halo Pad

PC BNK SOUND GROUP PC BNK SOUND GROUP

LIST OF SOUNDS "The tables shown in the User Manual may have minor differences with respect to the actual content of Merish5.

The more up-to-date tables are in the website www.m-live.com in the specific Merish5 page"

46

List of Sounds List of Drum Kits

Wind
Strøm
Bubbles
Birds
Dog
Horse Gallop
Tweet

Telephone Ring1
Telephone Ring2
Door Creaking
Door Closing
Scratch
Wind Chime 1
Wind Chime 2
Helicopter
Car Engine Start
Car Breaking
Car Pass
Car Crash
Police Siren
Train
Jet Takeoff
Starship
Burst Noise
Applause
Laughing
Screaming
Punch
Heart Beat
Footstep
Gun Shot
Machine Gun
Laser Gun
Big Explosion
Explosion Gm
MERISH DRUMMER
STANDARD MERISH
STANDARD 1
STANDARD 2
R&B 1
R&B 2
VINYL URBAN
HIP-HOP 1
RAPPER
HIP-HOP 2
TRAP BASIC
TRAP TONAL
OKYWEB STYLE
STANDARD 3
STANDARD 4
STANDARD 5
ROOM ACOUSTIC
ROOM STANDARD
ELECTROACOUSTIC
80's Mood
80's BEAT
HYBRID 1
HYBRID 2
VINTAGE
70's Disco
SOUL
ACOUSTIC ROCKER
POWER ROCK
POWER STANDARD
ARENA LIVE
ELECTRONIC 1
EDM
90'S DANCE CLUB

TR-808 BOOST
TR-808 STD
DANCE 1
DANCE 2
DANCE 3
TECHNO
POP DANCE
POP CHARTs 1
POP CHARTs 2
ELECTRONIC 2
ELECTRONIC 3
REGGAETON
BACHATERA
JAZZ 1
JAZZ 2
JAZZ 3
BRUSH 1
BRUSH 2
ORCHESTRA 1
ORCHESTRA 2
ETHNIC 1
ETHNIC 2
ALL BD & SD
SFX SET
CM-64/32 SET
PC BNK SOUND GROUP PC BNK SOUND

LIST OF SOUNDS - LIST OF DRUM KITS "The tables shown in the User Manual may have minor differences with respect to the actual content of Merish5. The more up-to-date tables are in the website www.m-live.com in the specific Merish5 page"

47

Patch List
Grand Piano M-Live
DX & 80's El. Piano
Brite Grand Piano
Vintage Electric Piano
Baby Grand Heart
In Da Mix Piano
Stage Hall Piano
Wurly Superfunk
ACEL Piano 1
ACEL Piano 2
Piano & Strings 1
Piano & Strings 2
Pianopad 1
Pianopad 2
Pianopad 3
Pop Tunes
Baby Grand & Pad 1
Baby Grand & Pad 2
ACEL Pad 1
ACEL Pad 2
Vintage Paddy
FM Ocean
Ballad Tunes 1
Ballad Tunes 2
Stereo Rotor Organ
Bi Tre Organ
Gospel Organ
Drawbars 60's

Church Ensemble
Musette
Master
Bandoneon
Nylon Atmosphere 1
Nylon Atmosphere 2
Steels Pad 1
Steels Pad 2
Ovapad 1
Ovapad 2
Jazzy Pad 1
Jazzy Pad 2
Neckypad 1
Neckypad 2
Nylon & Steel
Big Pad
Pad's Mood
Synth Brass
PWR Chords
Bells & Voxes Lead
Trance Saws
SawMax Shiny
Bells & Voxes Pad
Bass & Lead Synth
Lazy Classix Leadpad
Dancefloor King Lead
Funky Sync Lead
Norway Synth Evo
Dance Powersaw
Lead Square Synth
Ac.Bass & Pianoforte
Ac.Bass & Jazz Solo
PROGRAM PATCH NAME PROGRAM PATCH NAME
061
062
063

Bass & Suitcase

Acoustic Duo

I Remember 80's

PATCH LIST "The tables shown in the User Manual may have minor differences with respect to the actual content of Merish5.

The more up-to-date tables are in the website www.m-live.com in the specific Merish5 page"

48

NOTES:

49

NOTES:

50

Directive 2002/96/EC (Waste Electrical and Electronic Equipment WEEE)
Information to users.

Pursuant to Article 13 of the Italian Legislative Decree of 25 July 2005,
no. 151 "Implementation of Directives 2002/95/EC, 2002/96/

EC and 2003/108/EC, on the restriction of the use of certain hazardous
substances in electrical and electronic equipment, and on waste
electrical and electronic equipment", this product is compliant.

The crossed-out wheellie bin symbol on the equipment or on its packaging
indicates that the product at the end of its service life must be
collected separately from other waste.

The user must therefore send the Equipment at the end of its service life to a suitable waste collection centre for Waste Electrical and Electronic Equipment, or return it to the dealer when purchasing a new equivalent product, on a one for one basis.

Proper separate collection of the decommissioned equipment for environmentally friendly recycling, treatment and scrapping helps to avoid possible negative effects on the environment and on human health, and favours reuse and/or recycling of the materials comprising the product. Illegal disposal of the product by the user shall entail administrative sanctions provided for under current laws and regulations. The information in this document has been carefully written and checked. Nevertheless, M-LIVE s.r.l. accepts no liability for any errors. The information in this document and the specifications of the products it refers to are subject to change without notice. M-LIVE s.r.l. accepts no liability for the use or application of the products described herein. Unless otherwise specified, any reference to names, products, data, titles of works, authors, publishers or companies is purely casual and has the sole purpose of illustrating the use of M-LIVE s.r.l. products. Any names, logos or trademarks are the property of their respective owners. All rights are reserved and no part of this document can be reproduced in any form, way or for any purpose without written authorisation from M-LIVE s.r.l.

51

POR-FESR 2014-2020

AXIS 1 Research and Innovation

Action 1.1.1 Support to research projects of companies entailing work by researchers

(PhDs and postgraduates with technical-scientific profiles) at said companies

Action 1.1.4 Support to R&D collaboration activities

for the development of new sustainable technologies, new products and services

inkluderer

the music Operating System developed

by M-Live with support by:

M-Live Srl

Via Luciona 1872/B, 47842 San Giovanni in Marignano (RN)

Tel: (+39) 0541 827066 Fax: (+39) 0541 827067

m-live.com - songservice.it