DIGITRACK 18 NEW

The newest flagship console to our DIGI series of compact digital mixing solutions. The 16 input channel DIGITRACK 18 brings all the simple operation brought to you with the DIGILIVE 16, but adding extra features and options, that are normally reserved for higher end digital mixers.

Studiomaster always tries to give you the user what you use, rather than confuse with features you are never likely to use. The DIGITRACK 18 is no exception to this, with multitrack recording or LAN network connectivity, DCA sub groups, custom layers and hot keys for instant access to the features you want. Take a closer look, we think you will be impressed by what it has to offer.

INTELLIGENT USER INTERFACE

> simple to use 1024 x 600 7" touchsceen
> clear visual representation of all channel and mixer settings
> use either touchscreen or encoder to adjust any setting
> 100mm motorized faders, with one touch layer selection
> solo, mute and channel select buttons for each channel
> RS485 connection to custom API or Remote control accessed by any browser

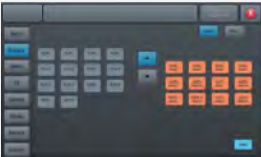## MIXING MADE EASY

> input and output channel metering is clear with the high definition screen
> both input and output levels clearly displayed
> pre and post fader metering

SMART BUSSES AND OUTPUTS

> 16 internal busses with 8 balanced XLR outputs
> 6 DCA internal groups and 2 mute groups
> comprehensive routing facilities to maximise mixer flexibility
> simple and clear selection and routing

DYNAMICS ON EVERY CHANNEL

> fully adjustable gate and compression
> 4 stereo effects available with reverb, delay, modulation and 31 band graphic EQ
> simple to use and informative visual representation of effect or dynamic
> depth and gain reduction metering for accurate adjustment

ADVANCED ALOGORITHMS

> 4 band fully parametric EQ
> each band adjustable between 20Hz and 20kHz
> variable gain and Q, and ability to save EQ library presets
> automatic real time analysis (RTA) on 31 band graphic equaliser

KEY Features

16 MIC/LINE INPUTS (4 with combo XLR/JACK input) ·

16 INTERNAL busses available ·

9 MOTORIZED FADERS for recall and precise control ·

MULTITRACK high speed USB i/o option port with 16 track in/out ·

DCA GROUPS, **MUTE GROUPS** and **CUSTOM** layers ·

8 STEREO FX reverb, delay, modulation, 31 band graphics ·

8 SMART OUTPUTS each output can be set to any bus ·

DIGITAL I/O USB playback/record, S/PDIF in/out and AES-EBU output ·

7" TOUCH SCREEN high resolution to clearly see the information you need ·

Remote control Remote control accessed by any browser from any device ·

EXTERNAL PSU for reliable noise free operation ·

Rear Panel

· optional USB or LAN audio interface
· built in media player and recorder
· playback from either USB
· record from any smart output

Options

Multi-track recording pluggable rear module
(Size: 107 x 23 x 105mm)

16 x 16 USB Audio Interface

Digital Audio LAN Interface

Specification

MIC/LINE Input	16 channels 12 x XLR/4 x COMBO XLR/JACK
Master Output	2 Left/Right balanced XLR
Smart Outputs	6 assignable balanced XLR
Internal busses	16
DCA groups	6 DCA groups
Stereo Monitor	2 XLR output
Headphone	1 TRS Jack output
Screen	7" high definition touch screen
Faders	8 x motorized 100 mm faders + 1 x motorized 100mm fader for L/R mix
Layers	multiple channel/bus layers + 2 custom user layers
Sample Frequency	48kHz
AD/DA	192kHz, 24-bit
DSP	40-bit float point, SHARC processor
Remote control	Cross platform - Any device with Wi-Fi / Lan and web browser
Effects	up to 8 assignable effect modules (reverb, modulation, delay, 31 band GEQ with RTA)
AES/EBU	Output (XLR)
S/PDIF	Input / Output (RCA phono)
USB Interface	2 USB type A for playback/recording, scene storage and system updates option - 1 USB type B for 16 x 16 USB audio connection to PC/computer DAW 2 RJ45 sockets for digital audio in/out to LAN
Network	yes via WIFI external module
Power	90-240V ~ 50/60Hz power supply 24VDC output
Dimension (W x H x D)	585 x 465 x 230mm
Net Weight	7.5kg