HDMI/3G-SDI Triple Display, 4K/30
500840-V2

HDMI   **Audio**   **3G SDI**   **Testing Equipment**

Overview

The HDMI/3G-SDI Triple Display, 4K/30 (model: 500840-V2) supports three independent 5 inch IPS LCD displays mounted conveniently and securely on a 2 RU 19" rack. These devices save a significant amount of space in multi-display Pro AV and Broadcast applications.

The unit supports input and loop-out of HDMI signals up to 4K/30, SDI signals up to 3G-SDI, and CVBS signals with Audio. The unit supports a tri-color Tally light indicator per display, customizable buttons allowing customers to tailor them to their needs, and advanced functions such as Center Marker, Safe Frames, Check Field, Focus Assist, Aspect Ratio, Image Flip, P2P, Vectorscope, histogram and Image Freeze.

Applications

- Broadcast studios
- Television studios
- IT departments
- Datacentres
- AV testing environments

Key Features

- Triple 5-inch TFT LCD displays
- Supports HDMI (4K/30), 3G-SDI and CVBS with Audio
- Fits 19-inch rackmount @ 2 RU
- Tri-color Tally light indicator per display
- Waveform: RGB, YUV, Y
- Histogram, Vectorscope
- Supports Center Marker, Safe Frames, Check Field, Focus Assist, Aspect Ratio, Image Flip, P2P & Image Freeze
- Customizable buttons tailored to customer needs
- Supports firmware update via mini USB

Specification

Screen Size	Three 5" screens
Resolution	1920x1200 pixel
Dot Pitch	0.045(W) x 0.135 (H) mm
Aspect Radio	16:9
Brightness	500cd/m2
Contrast	500:1
Backlight	LED
Viewing Angle	70°/70°(L/R) 50°/70°(U/D)
Inputs	HDMI, 3G/HD/SD-SDI, HDMI, Audio(L/R), Video
Outputs	HDMI, 3G/HD/SD-SDI, Video, 3.5mm Audio Jack
SDI Support Format	720p (60/59.94/50/30/29/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
HDMI Support Format	480i/576i/480p/576p 720p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98 4K 3840x2160p (30/29.97/25/24/23.98Hz) 4096x2160p (24Hz)
Power Consumption	≤21W
Input Voltage	9.0 to 24 VDC
Power Source	100-240VAC to 12VDC @ 3A power supply
Working Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Install Way	Rack Mount
Dimensions	19.00" x 3.46" x 1.34" (482.6mm x 88.0mm x 34.0mm)
Weight	3.45lbs (1.57kg)
Warranty	2 years
Order Information	500840-V2 HDMI/3G-SDI Triple Display, 4K/30 (UPC: 627699028407)

Diagram

SDI Camera

HDMI Camera

Blu-ray Player

500840-V2

MuxLab
HDMI/3G-SDI Triple Display, 4K/30
500840-V2

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