

TAMUZ

LCD VIDEO MONITORS

LCM 107 B

Portable HiRes LCD Monitor for CCVS and SDI

1024
600

16:9

BROADCAST
INTERFACE

NATIVE
DIGITAL
SERIAL

SDI
INPUT

CCVS
INPUT

1:2.35

anamorphic

mount
BATTERY

ISO
13406-2

24 MONTH
WARRANTY

MADE-IN-GERMANY



Absolutely a must for Directors, Operators and Assistants at each Film and TV Production set, wherever !!!

- extremely high-resolution (169 dpi) 7" active TFT LCD color display
- internal ITU-R601 video signal processing, native serial 270 Mbit/s SDI input
- direct controls for brightness, contrast, hue, color, formats and input selection
- 16:9, 4:3 or 1:2,35 anamorphic aspect ratio selectable by switch
- center - 4:3 - safe area - safe title markers selectable by switch
- color - B/W - blue only - green screen mode selectable by switch
- rugged full metal frame with glass protection filter, 3/8" mounting screws at top and bottom
- powered by external 12 V DC or attached battery system, voltage value DSP controlled

Screen Type: active matrix color p-Si TFT
 Screen Size: 7", 16:9 aspect ratio
 Screen Resolution: 1024 x 600 pixel's RGB native
 Color Resolution: 16 million colors
 Luminance: 150 cd/m²
 Contrast: 250:1
 Response Time: <25 ms, typical
 Viewing Angle: ±70° horizontal, ±50° vertical
 Screen Classification: ... A Grade, ISO 13406-2, Cl. 2

Power Requirements: ... DC 12 V nominal (10 to 18 V)
 Power Connector: XLR-4M (standard pin-out)
 Power Consumption: ... max. 14 W (107 BDT)
 Power Save Mode: less than 1 W

Dimensions: 203 (W) x 126 (H) x 80 (D) mm
 Weight: 1,2 kg
 Frame Color: RAL 7016, golden front cover

Certifications: confirming CE, FCC, VDE

Order Code:

- **LCM 107 BDT**, 1x CCVS with loop, 1x SDI with loop, Tally, IR remote control
- **LCM 107 BVT**, 2x CCVS with loop, Tally, IR remote control
- optional RGB/YUV and/or YC inputs available on request, customization built-to-order

Interface Type: Broadcast MultiSync MultiFormat
 Operation: direct controls and switches, hidden OSD Menu
 Video Formats: NTSC / PAL / SECAM analog
 ITU-R601 digital
 Video Input: 1 Vpp composite, 5 MHz ±0,2 dB
 Video Connector: BNC 75 Ohms type
 Video Impedance: 75 Ohm, active loop through
 SDI Input: 800 mVpp, 270 Mbit/s, 4:2:2 10 bit
 SDI Connector: BNC 75 Ohms type
 SDI Impedance: 75 Ohm, active loop through

Tally Function: LED, closed contact
 Tally Connector: Binder 6pin
 Remote: IR remote control

Battery Attachments: ... Sony/IDX/Aspen V-Mount, Anton Bauer GoldMount, PAG mount

Accessories: carrying bag, knee-joint, sun-hood

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