

# LCD MONITOR

STAND ALONE SERIES

:171

## Description

The LMW171H LCD is a multi-format LCD monitor designed for broadcast, production and post-production use, which requires superior image quality. The advanced IPS panel is selected to achieve outstanding color reproduction, 178 degree wide view angle, excellent brightness and contrast.

The LMW171H LCD can operate on AC/DC and battery power supply, support digital and analog broadcast signal as well as HDMI, DVI and VGA signal, and with a rugged steel frame. It is ideal for studio or field use.

The LMW171H LCD uses precise 10 bit processing, de-interlacing, gamma and color space conversion to re-produce the best image.

The LMW171H is equipped with built-in value-added features such as waveform monitor, audio de-embedded, audio level meters, time code and closed caption, native display and various markers.

## Features

- 2 SDI inputs with one have loop out
- 1 composite input
- 1 composite, Y/C and component input
- 1 VGA, DVI and HDMI input
- 4 audio inputs
- Audio embedding
- All markers, H/V delay, Blue, Mono and Overscan control
- 8 audio meters, UMD and TC on screen display
- Built-in speaker, audio output
- Dual color Tally
- Waveform display for HD/SD-SDI
- AC/DC battery operation, low consumption
- Color Temperature support (5600K, 6500K, 9300K)



## 17" STANDALONE LCD MONITOR SPECIFICATION

SIZE	7RU
NUMBER OF PANEL	1
DIAGONAL	17"
DISPLAY MODE	16 : 10
RESOLUTION	1366 x 768
COLOR MODE	16.7M
VIEW ANGLES	178° H x 178° V
DISPLAY AREA	14.46"H x 9.04"V
DOT PITCH	0.1912mm (H) x 0.1912mm (Y)
RESPONSE TIME	< 8ms
CONTRAST RATIO	900 : 1
BRIGHTNESS	400 cd/m <sup>2</sup>
INPUT / OUTPUT SIGNAL	
Analog Video	Composite
HD-SDI	1.485Gbps
SD-SDI	270Mbps
INPUT	
Video	3 x BNC
Audio	4 x RCA
Tally	1 x D-sub 9 pin
OUTPUT	
Video	2 x BNC
Audio	2 x RCA
ANALOG INPUT FORMAT	PAL, PAL-M, NSTC-M, NTSC-4.43, SECAM
DIGITAL INPUT FORMAT	
SMPTE-274M	1080i (60/59.94/50), 1080p (30/29.97/25/24/24sF/23.98/23.96sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-260M	1035i (60/59.94)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
POWER	AC100-240V (40W)
OPERATING TEMPERATURE	0 °C – 70 °C
STORAGE TEMPERATURE	-10 °C – 50 °C
DIMENSION	16.32" x 12.93" x 7.32" (414.5 x 328.4 x 186 mm)
FEATURE	
Safe Area Marker	●
Under Scan	●
Blue Only	●
UMD	●
Tally	●
Aspect Ratio	●
H/V Delay	●
Time Code	●
Embedded Audio	●
Audio Meters (VU & PPM)	●
Build-in Speaker	●
ORDER	
	LMW-171V Composite / Component
	LMW-171S SD-SDI / Composite / Component / DVI
	LMW-171H HD/SD-SDI / Composite / Component / DVI

