



## 9" LCD Multipurpose Monitor OxLMD-9014



### Key Features

- 9" Portable/ desktop monitor
- 262K colours
- 800 x 480 resolution
- High quality monitor
- HD, SD & Composite inputs
- Auto sensing inputs
- 16:9 aspect ratio LCD panel
- Tallies and IMD facilities
- Audio De-embedding
- Audio Meters, 4 channels
- Audio outputs & headphone socket
- Vector display
- Safe area markers
- Waveform monitor

This 9" LCD multipurpose colour monitor is a compact, portable/desktop monitor suitable for field production as well as fixed installations. It is fitted with a desktop stand and offers both video and audio monitoring on a high resolution 800 x 480, anti glare LCD screen displaying 16.2 million colours.

The unit is equipped with full digital processing technology and has audio de-embedding, audio meters (VU & PPM), a waveform monitor, vector display, safe area markers and more. This model has automatic input signal detection for displaying HD-SDI, SD-SDI and analogue composite signals. With full digital processing, its precise scaling, Gamma correction and accurate colour correction you can be assured of getting the highest quality images from this compact 9" widescreen display. There are three user assignable function buttons that allow various facilities to be accessed by a single button press.

Whilst the very high quality picture monitors show 16.2m colours with exceptional clarity and detail, there is also a waveform monitor and vector display for checking signal integrity. The 'Ident' text facility can display 12 characters which can be preset from the front panel controls or fed from an external tally system.

### Benefits

- **Automatic Input Signal Detection** - The model has automatic input signal detection for displaying HD-SDI, SD-SDI and analogue composite signals.
- **Highest Quality Images** - With full digital processing, precise scaling chip and Gamma correction you can be assured of getting the highest quality images with accurate colours.
- **4 Audio Channels** - The monitor can display 4 channels of audio with the user adjustable threshold levels for both VU and PPM metering.
- **Audio Monitoring** - There is a speaker mounted internally as well as a 3.5mm headphone jack in addition to the on screen metering which provides the most comprehensive audio monitoring facilities in the industry
- **Easy to Use** - The push button controls are very simple to use and easily access the wide array of features and facilities.
- **Audio input and outputs** - The OxLMD 9014 has two audio inputs and two audio outputs, the latter allowing de-embedder audio to be monitored on external speakers

### Facilities

- Auto sensing inputs
- Underscan & overscan
- H/V delay
- Blue only & mono only
- Colour Bar display
- HD Zoom mode
- Signal format display
- VITC timecode display
- Safe area and centre markers
- IMD text ident display
- UMD dynamic 16 character text display
- Tallies, on screen & LED
- Audio De-embedding (16 Ch)
- Headphone socket & speaker
- Audio meters, 8 channels
- A/Meter position adjust
- A/Meter size adjust
- VU and PPM meters
- Adjustable audio level
- Waveform display
- Vector display
- Colour temperature
- Adjustable colour & brightness
- Assignable user buttons x2

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### Specifications

<b>General</b>	
LCD Type	9" LCD
Height	4U, high
Aspect ratio	16:9
<b>Display</b>	
Brightness	300 cd/m <sup>2</sup>
Contrast Ratio	400:1
Resolution (dots)	800 x 480
Pixel	0.2475 (H) x 0.2335 (V) mm
Colour Mode	262K
Viewing Angle	140°(H), 120°(V)
Viewing Area	7.795"(H) x 4.413"(V), 198mm x 112.08mm
Response time	< Tf 25m sec
<b>Inputs &amp; Outputs</b>	
Tally Input	1 x D-sub 9 pin
Video Input	2 auto sensing HD/SD SDI and composite
Analogue Input format	PAL, PAL-M, NSTC-M, NSTC-4.43, SECAM
Digital Input format	SMPTE-274M, SMPTE-296M, SMPTE-260M, SMPTE-125M and ITU-R BT.656
Video Output	Not avail.
Audio Input	4 x audio analogue
Audio Output	Not avail.
Headphone Socket	1
Speaker(s)	1
<b>Electrical</b>	
Power Supply	12VDC (power supply Incl)
Power Consumption	10W
<b>Mechanical (4RU)</b>	
Dimensions	8.64" x 7.8" x 4.65" (219.5mm x 198mm x 118mm)
Weight	TBA
<b>Other</b>	
Temperature	Operating +0°C ~ 70°C Storage -10°C ~ +50°C

### Ordering Information

LMD 9014-HSC	LCD Monitor supports HD/SD-SDI, Analogue composite signal
LMD 9014-SC	LCD Monitor supports SD-SDI, Analogue composite signal
BH-AB	Anton Bauer Battery Holder
BH-VM	V-mount Battery Holder

The above information is subject to continual change due to product development.  
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