

## LMD-1750W



### Overview

#### **Suitable for a Wide Range of Applications**

Ideal for BROADCAST (studio, office viewing, control room etc.), PRODUCTION (OB, monitor wall, VTR control, audio monitoring etc.), POST-PRODUCTION (mid-range multi-format editing consoles), CORPORATE (high-end multi-format use) and GRAPHIC DESIGN

#### **Superb High Definition Display**

1280x768 LCD panel delivers outstandingly sharp high brightness and contrast pictures

#### **Perfect for Group Viewing**

#### **Outstanding greyscale and colour transitions provide lifelike picture quality**

Thanks to full digital 10-bit processing.

#### **Colour Quality Decisions can be made with Confidence**

Innovative Sony ChromaTRU technology ensures consistent and repeatable colour to ITU-709, SMPTE and EBU standards and from monitor to monitor.

#### **Consistently Optimal Picture Performance**

Less 'drift' than CRT displays, with no convergence, geometry or linearity issues, and no susceptibility to magnetic fields.

## **Ideal for 'Tiling' Applications**

Consistent and repeatable chroma and greyscale performance ensures close matching between monitors.

## **Productivity Boost**

With new picture-in-picture and on-screen audio level meter and video waveform monitor.

## **Exceptionally Versatile**

Equally suited to AV or IT-based applications due to a broad range of inputs and multi-format signal capabilities.

## **Future Proof**

## **Indoor or Outdoor Operation**

Can be powered by AC or DC power supplies.

## **Easier to Install and Accommodate than CRT**

Space saving / lightweight / low heat output - and ideal for OB or mobile applications

## **Air Conditioning Requirements lower than with CRT**

LCD monitors generate less heat.

## **Low Maintenance**

No routine convergence, geometry or linearity adjustments necessary. No susceptibility to magnetic fields.

## **Reduced Operator Fatigue**

Flicker-free picture is more comfortable to view and reduces eye-strain.

## **Lower Total Cost of Ownership than CRT**

## Features

Delivers outstandingly crisp, high brightness and high contrast images

## **Accurate and Repeatable Colour Reproduction**

ChromaTRU technology ensures close CRT gamma matching throughout the product's life and delivers consistent colour temperature across the entire greyscale range. Both control characteristics also assure extremely tight colour matching between different model samples.

Three settings are available to simulate EBU, SMPTE and ITU-709 colour reproduction.

Class-leading horizontal and vertical viewing angle - ideal for group viewing.

## **New 10-bit Picture Processing**

Delivers smooth colour and greyscale transitions for high quality video production.

## **Colour Temperature/Gamma Selection**

High/low colour temperature or user presets can be selected.

## **Multi-Format Signal Support**

### **Signal Interface Options**

### **New Picture-In-Picture mode**

Side by side or Picture-in-Picture (PiP) mode allows users to check two images on the same screen.

On-screen displays enhance operational functionality.

### **Selectable Scan Size and Aspect Ratio**

Over-scan and Normal-scan as well as full scan is available, and aspect ratio can be switched between 16:9 and 4:3.

### **Multiple-Language On-Screen Display**

English, French, Spanish, German, Italian, Japanese and Chinese.

### **Video Markers**

Wide range available for TV and movie makers.

### **Three Colour Tally**

The tally lamp can be lit via a parallel or serial remote connector and status identified by three colours: red, green or amber.

### **Remote Control Options**

Three connection methods are available - serial RS232C, parallel 8-pin and a new serial RJ45 Ethernet link. The parallel connection allows up to 30 functions to be remotely controlled.

### **Centralised Monitor-Wall Control**

Via the new serial RJ45 Ethernet connector

### **Stereo Audio Monitoring**

### **Smart Function Key Lighting**

The key lighting contributes to the elegant design and enhances user functionality. And to increase flexibility, the lighting can be switched off to eliminate any visual disturbance when multiple displays are employed for tiling purposes.

### **Protected Controls**

A key-inhibit switch prevents inadvertent operation from the control panel.

### **VESA Mounting Standard**

Simple table, wall or ceiling mounting

## Gallery

