

Ikegami

MLW-2150HD

High Definition LCD
Medical Monitor



The MLW-2150HD Medical Monitor is designed by Broadcast Industry Specialists to meet the stringent demands of today's Healthcare Professional.

Cost effective LCD HD Medical Grade Monitor delivers real time Broadcast Grade images - pristine images for medical applications where High Definition resolution is ideal.

The MLW-2150HD provides Broadcast Quality Images at a price that the Medical Market can afford.

Features

- Affordable 21.5-inch full HD LCD Monitor
- Medical Grade (Medical UL Approved)
- HD Panel with 3G HD-SDI interface
- LED Back Light
- Easy to use ergonomics and user friendly preset functions
- Light weight and rugged enough to withstand harsh environments
- Non-hazardous, toxic free, lead free components
- ECO friendly LED solution to meet with the latest safety regulations
- 3G HD-SDI, HDMI, DVI-D, PC and Composite inputs
 - Brightness: 250cd/m²
 - Contrast Ratio: 1000:1
 - 8 bit color (16.7M colors)
 - VESA interface

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SPECIFICATIONS

| MLW-2150HD | Description |
|--------------------------------|---|
| LCD-Type | 21.5" Diagonal AM-TFT(Active-Matrix) |
| | Pixel pitch(mm): 0.24825(H) x 0.24825(V) |
| | Brightness: 250cd/m ² (Typical) |
| | Contrast ratio: 1000:1 (Typical) |
| | Viewing angle: 170°/160°(H/V) |
| | Response time: 5ms (Typ., on/off) |
| Resolution (H X V) | 1920X1080@60Hz |
| Frequency | Horizontal: 31~80kHz, |
| | Vertical: 56~75Hz |
| Input Signal | VIDEO (1ch input 1.0Vp-p, 75Ω terminated, 1ch loop-through out) |
| | HDMI (High Definition Multimedia Interface) |
| | DVI (Digital Video Interface) |
| | VGA (RGB-PC) |
| | 3G/HD/SD-SDI (BNC, 75ohm, 1ch input / 1ch loop-through out) |
| Active Screen Size | 476.64mm x 268.11mm |
| Packing Dimensions (W x H x D) | 580mm x 440mm x 145mm (22.83" x 17.32" x 5.71") |
| Weight | Net: 5.51Kg (12.15 lbs) |
| | Gross: 7.13Kg (15.72 lbs) |
| Electrical Ratings | 12V 1.8A (100-240V~, 50/60Hz) |
| Power Consumption | ON: <21.6W OFF: <1W |

SDI Format Support Table

| SDI | | Supported Format |
|----------------------|----|------------------------------|
| Input / Loop Through | 3G | 1080p (60/59.94/50) |
| | | 1080i (60/59.94/50) |
| | HD | 1080p (30/29.97/25/24/23.98) |
| | | 720p (60/59.94/50) |
| | SD | 480i (59.94) |
| 576i (50) | | |

Design and specifications are subject to change without notice.

Wide Viewing Angle

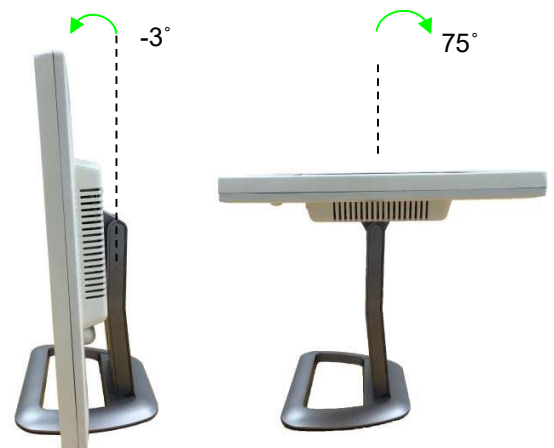
Our LCD panel technology employs wide high contrast viewing at all angles - UP/DOWN/LEFT/RIGHT.

This characteristic prevents a change in brightness or color shift from the viewing angle.



Convenient Display Positioning

Our LCD panel allows the user to adjust the position of the panel for maximum comfort. Tilt Range: -3°~75°



U100E011-EU

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Certified JQA-0755
Certified JQA-EM3888