

MD1515-100

15" XGA Color LCD Display

Features:

- Attractive Plastic Cabinet
- Pivotal Landscape / Portrait Mode
- Multi-Language On-screen Display
- High Brightness - 250 cd/m²
- High Contrast - 400:1 typical
- Automatic Luminance Stabilizer (ALS)
- Wide Viewing Angle – 160° / 160°
- Native Resolution – 1024x768; 768x1024
- Digital DVI input - 6-bit video; 262,144 colors
- Analog D-sub input with TTL separate/composite sync or sync-on-green
- Universal Power Supply with VESA DPMS power management
- Optional NTSC/Pal input



Portrait Orientation



Landscape Orientation

The **MD1515-100** 15" XGA Color TFT LCD display is designed to meet the demanding requirements for medical imaging view stations. With an automatic luminance control system that adjusts luminance fluctuation caused by starting up, ambient temperature changes or of backlight aging, this high quality Color TFT display always provides the sharp, clear screen picture quality needed for Video conferencing, Tele-Radiology, Tele-Medicine and Business applications.

Standard features such as multi-language on-screen display, digital remote controls, DDC1/2B Plug and Play, and high bright capability make these versatile color LCD monitors a perfect choice for scientific and medical imaging equipment.

The **MD1515-100** color LCD monitor is packaged in an attractive plastic enclosure with pivotable portrait and landscape display capability and fits in most desktop or workstation environments. Multi-frequency plug & play and multi-format capability means these high quality color LCD monitors are easy to interface to a wide variety of video display systems to display high resolution color images from VGA thru XGA resolutions.

MD1515-100 Specifications

Size / Technology	15" TFT; Anti-Glare; Hard-Coated
Active Display Area (H x V)	304 x 2228 mm
Response Time	16 msec
Native Resolution	1024x768 / 768x1024
Supported Video Formats	DVI up to VESA 1024x768 @ 85/75/70/60 Hz VESA 800x600 @ 85/75/72/60/56 Hz VESA 640x480 @ 85/75/72/60Hz VGA; SVGA; Mac 832x624 @ 75Hz; PowerMac & more
Brightness	250 cd/m2
Contrast Ratio	400:1
Colors	262,144 (6-bit)
Viewing Angle (h/v)	160 / 160 degrees
Back light Stabilizer	Automatic Luminance Stabilization (ALS)
Digital Input Signal	Digital 6-bit Input (per VESA-Standard DVI)
Analog Input Signals	Video: 0.7Vp-p / 75 Ohm Sync: Separate TTL Level; Composite Sync; or Sync-on-Green Horizontal: 30 – 90 KHz; Vertical: 50 – 85 Hz
Power Consumption (DPMS Energy Star)	40 Watts – Operating; < 5 Watts - Standby
Approvals	FCC, VCCI, MPRII, CE, CUL, UL, TUV-GS, TCO-95 Medical Standards – UL, CUL, TUV/GM
Mechanical Configuration	Plastic Enclosure with Tilt/Swivel/Height/4-way pivot
External Connectors	Digital DVI Input; Analog HD15 D-sub Input; Power IEC
Dimensions	375(w) x 356(h) x 210 mm (Landscape)
Weight	5.6 Kg
Options	MD1515-101 - NTSC/PAL B
Warranty	Three year limited warranty



Side View



Rear View

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