



PMD-S24HB

24" Medical Grade High Brightness TFT LCD
Pivot Function, EN60601 and UL2601 approved,
Elo® SAW or ELO Resistive Touch (Optional)



FEATURES

- Meets Medical Safety Standards
- Reliability and Excellent Image Brilliance
- High degree of mechanical and electrical stability
- DICOM: 14 standard
- (Optional) Ycbcr/Ypbpr RGB, HD-SDI and GPIO inputs

ORDERING GUIDE

Standard	PMD-S24HB-WH 24" Medical Grade TFT LCD (White Color)
	PMD-S24HB-BLK 24" Medical Grade TFT LCD (Black Color)
	PMD-S24HBM5-WH 24" Medical Grade TFT LCD (White Color) with Elo Resistive Touch
	PMD-S24HBMR-BLK 24" Medical Grade TFT LCD (Black Color) with Elo Resistive Touch
	PMD-S24HBME-WH 24" Medical Grade TFT LCD (White Color) with Elo SAW Touch
	PMD-S24HBME-BLK 24" Medical Grade TFT LCD (Black Color) with Elo SAW Touch

PANEL

Panel size/type	24" TFT active matrix LCD, anti-glare and hard coated
Pixel dimension	0.27 mm x 0.27 mm
View angle	Hor: 89 to 89 deg Ver: 89 to 89 deg 178 deg (typical)
Native resolution	1920 x 1200
Touch(Optional)	ELO Surface Acoustic Wave or ELO Resistive touch screen
Response time	12 ms
Contrast ratio	800:1(typical)
Brightness	500 cd/m2 LCD panel (typical)
Display color	16.7M (8bits)
Active Display Area	518.4 mm x 324 mm
Analog input	Video: 0.7Vpp/75 ohm, Sync: Separate TTL level, composite, Sync or Sync on Green, Hor: 30~92KHz, Ver: 50~85Hz
Digital input	Standard DVI connector up to VESA 1920 X1200@60Hz
User control & indicator	Dial control*1 for Power and multi-language OSD, Power indicator*1, Pre-Vu OSD: contrast, brightness, auto adjust, clock, phase, color temp, hor position, ver. position, input select (digital / analog), Key lock

I/O

External connector	Digital input: DVI-D*1 and VGA*1 or DVI-I*1 + SVideo*1
Cables	15 pin D-sub cable*1, Optional : DVI cable
Base stand	Tilt, swivel, height and pivot four ways adjustable
Other Inputs	Composite, Ycbcr/Ypbpr in (or RGBS), HD-SDI and GPIO

Mechanical

Dimension (W*H*D)	603.6mm x 425mm x 251mm
Weight	Net: 11 kg
Power supply	Input:100~250Vac, 2A, 60/50Hz, universal. Output: 2A.
Power consumption	On: <100W; active off: <15W
Power management	EPA Energy Star compliant
Agency approval	FCC, CE, CUL, UL, TUV, UL60601-1, CSAC22.2 NO.601.1



American Portwell

44200 Christy Street,
Fremont, CA 94538, USA
Tel: +1-510-403-3399
Fax: +1-510-403-3184
E-mail: info@portwell.com
http: //www.portwell.com