

21" Medical Grade Surgical and Endoscopic LCD Display

- Resolution of 1600 x 1200
- Brightness of 750 cd/m²
- Contrast of 1100:1
- Protective Filter with Anti-Reflective Hard Coating
- Front Sealed
- UL 60601-1, EN60601-1, EN60601-1-2, FCC
- Video Output: SD/HD-SDI, Component Y/G, Pb/B, Pr/R, H/CS, VS, C-Video and S-Video



The Medvix AMVX2108 surgical display has been specifically engineered for surgical and endoscopic applications. Medvix surgical monitors combine unsurpassed clarity, a lightweight design, and include the latest technologies to create a reliable and cost-effective OR/Endo display. High reliability backed by a long term care warranty and competitive pricing make Medvix the superior choice for any surgical or endoscopic display application.



Picture Performance	
LCD Panel	21.3" TFT LCD Panel
Resolution	1600 x 1200 @ 75 Hz
Pixel Pitch	0.27 mm
Face Finishing	Protective Filter with Anti-Reflected Hard Coated
Colors	16.7 million colors
Viewing Angle (H/V)	+/- 85° (Horizontal), +/- 85° (vertical)
Input/Output	
Input Sync	2.5~5.0 Vp-p separated sync
Composite Sync (Analog)	Composite Video (NTSC/PAL)
Digital	3 channel TMDS receiver, single pixel 24 bit MSB-aligned RGB TFT
Scanning Frequency	Horizontal - 31.47~79.8 kHz / Vertical 50~75.3 Hz
Brightness	750 cd/m ² (Typ.)
Contrast Ratio	1100:1 (Typ.)
Display Monitor	DC 24 V
AC-Adapter	AC100~240 V 120 W Max +/-10%
Video Output	SD/HD-SDI, Component Y/G, Pb/B, Pr/R, H/CS, VS, C-Video, and S-Video
Response Time	<17 ms Optimum
General	
Operating Temperature	32° ~ 90° F (0° - 32° C)
Operating Humidity	10 ~ 90%RH (without condensation)
Dimensions (H x V)	17" x 12.8" (432 mm x 324 mm)
Safety / EMC	UL 60601-1, EN60601-1, EN60601-1-2, FCC, CE, CCC, VCCI, ROHS, IP:X1
Mass	16.9 lbs (7.66 kg)