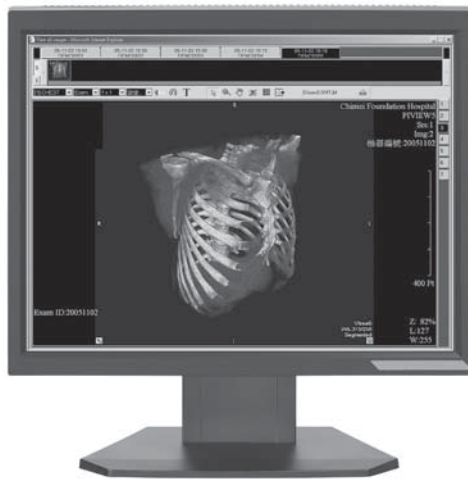
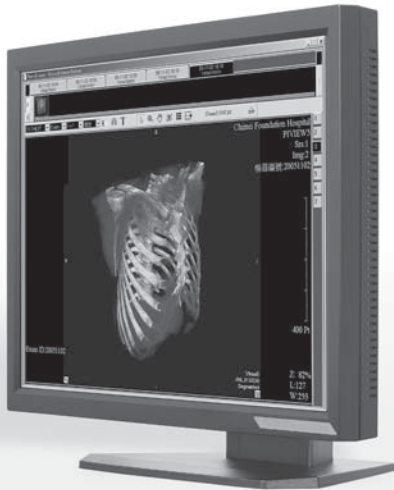


ONYX-2320

Computing Platform Service Partner

5 MP Expert Medical Monochrome Display 20.1" 600:1 Contrast Ratio LCD



Features

- 5 Mega Pixel (2560 x 2048 Pixels)
- 20.1" for X-ray/ Mammography Diagnosis
- Faithful to the DICOM GSDF
- Concurrent 3061 (11.5-Bit) Gray Scale Imaging
- 500 cd/m² Calibrated Luminance
- High Contrast Ratio: 600:1
- Ultra Wide Viewing Angle: 170°
- Clear and Blue Base
- World Wide Medical Safety and EMC Certified



Specifications

Models	ONYX-2320-M5
Display	
Mega Pixel	5M
Size	20.1" 256 Gray Scale
Native Resolution	2560 x 2048
Pixel Pitch	0.156 x 0.156
Active Screen area	399.0 (H) x 319.0 (V) mm
Visual Characteristics	
Dark Room Contrast (Typical)	600:1
Luminance (Typical)	500 cd/m ² Calibrated, 850 cd/m ² Max.
Viewing Angle	85°/85° (H) 85°/85° (V)
Connectivity	
Digital Video Input	DVI-I
Display Control and Communication	Support VESA DDC 2B and DDC/CI, PC2001 Compliant
USB2.0 (Optional)	USB Hub with 1 up and 2 down stream ports
Supported Resolutions	Up to 2560 x 2048 (Landscape), 2048 x 2560 (Portrait, Optional Portrait Accelerator) VGA Card Boot
Display Control	Display on/off, backlight adjustment, OSD
ALS (Auto Luminance Stabilizer)	YES
Power Requirement	
Input	90 to 265 VAC, 50 to 60Hz
Power Save	Supports DPMS < 5W
Environmental	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Within Specifications	59°F ~ 95°F (15°C ~ 35°C)
Certification	
Safety	UL2601; EN60601-1
EMC	EN60601-2
ITE Safety/ EMC (Optional)	EN60950; CE; FCC
Physical Characteristics	
Gross Weight	24.86 lb (11.3 kg)
Ergonomics	Tilt and swivel base with P/L Rotation, 100 mm VESA mounting standard

Ordering Information

- TF-ONYX-2320-M5
Expert Medical Display, 20.1" 500 nits, 5M pixel, Diagonal Super IPS LCD, Gray Scale Imaging