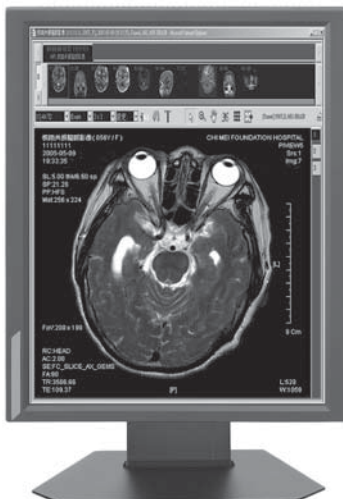


ONYX-2319

Computing Platform Service Partner

1.3MP Expert Medical Monochrome Display 19" 800:1 Contrast Ratio LCD



Features

- 1.3 Mega pixel (1280 x 1024 Pixels)
- 19-inch Diagonal Super IPS Technology
- 500 cd/m² Calibrated/Max 1000 cd/m² Luminance
- High Contrast Ratio: 800:1
- DICOM Calibration
- Concurrent 1024 (10 Bit) Gray Scale Imaging
- Ultra Wide Viewing Angle: 170°
- World Wide Medical Safety and EMC Certified



Specifications

Display	
Mega Pixel	1.3M
Size	19" TFT LCD IPS Gray Scale, 3 subpixel perpixel; Normally Black
Native Resolution	1280x1024 / 1024x1280
Pixel Pitch	0.294x0.294
Active Screen area	376.32(H) x 301.056(V) mm
Visual Characteristics	
Dark Room Contrast (Typical)	800:1
Luminance (Typical)	500 cd/m ² calibrated, 1000 cd/m ² max
Viewing Angle	85°/85°(H) 85°/85°(V)
Connectivity	
Digital Video Input	DVI-A/DVI-D (Complying to VESA DVI)
Analog/ Video Input (Optional)	VGA D-sub 15pins / S Video, AV (optional)
Display Control and Communication	DDC (Complying to DDC2 Ci standard), EDID
USB2.0 (Optional)	USB Hub with 1 up and 2 down stream ports
Supported Resolutions	Up to 1280x1024 (Landscape), 1024x1280 (Portrait, option Portrait Accelerator) VGA Card Boot
Display Control	Display on/off, backlight adjustment, OSD
ALS (Auto Luminance Stabilizer)	Yes
Power Requirement	
Input	90 to 264 VAC, 45 to 65Hz, 60W Max.
Power Save	Supports DPMS < 5W
Environmental	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Within Specifications	+15°C to +35°C (59°F to 95°F)
Certification	
Safety	UL2601; EN60601-1
EMC	EN60601-2
ITE Safety/EMC (optional)	EN60950; CE; FCC
Physical Characteristics	
Gross Weight	19.8 lb (9.0 kg)
Ergonomics	Tilt and swivel base with P/L Rotation, 100 mm VESA mounting standard, AR class coated front cover (Optional)

Ordering Information

- TF-ONYX-2319-M1
Expert Medical Display, 19" 500nits, 1.3M pixel, Diagonal Super IPS LCD, Gray Scale Imaging