



Dome GX2MP

Superb Visual Quality.

DICOM calibrated.

FEATURES:

- > High Performance 20.1" 2 megapixel LCD panel
- > Superior visual quality with .255mm pixel pitch
- > 16 ms response time
- > Outstanding 1000:1 contrast ratio
- > 300 cd/m² luminance
- > Height adjustable stand helps reduce eye and neck strain allowing each user to adjust the height of this LCD monitor to their exact comfort level
- > Dome CXtra™ for DICOM Calibration



> Outstanding 1000:1 Contrast Ratio



> Enterprise Management and DICOM Conformance with Dome CXtra

The Dome GX2MP is a high-quality color display intended for use in a clinical environment. The GX2MP offers a 1200 x 1600 resolution, superior visual quality, and superb performance at an incredibly fast 16ms response time and comes DICOM calibrated with Dome CXtra software. With Dome CXtra, Dome GX2MP users also receive manual DICOM calibration with an external photometer, test patterns, reporting, backlight saver and enterprise management functions. In addition the GX2MP comes complete with graphics hardware and the necessary cables, everything the end user will need for an easy installation.





SPECIFICATIONS:	
LCD DISPLAY	
Technology	TFT AMLCD MVA, 3 subpixels per pixel
Screen diagonal	20.1-inch (510.5mm)
Display Resolution	1600x1200 landscape, 1200x1600 portrait
Pixel Pitch	.255 mm
Viewing angle (CR 10:1)	+/- 85° (170°) horizontal +/- 85° (170°) vertical
Optical Characteristics	
Response Time	16 ms typical
Brightness	Typical: 300 cd/m ² Default Calibrated: 200 cd/m ²
Contrast ratio	1000:1 – typical
Palette	16.7 million – programmable gamma
DICOM Calibration	DICOM calibration validation via external photometer and Dome CXtra
Refresh Rate	
Panel Interface	
Digital Video Input	DVI Connector
Analog Video Input	VGA Connector
Digital Communication and ID	n/a
USB interface	n/a
Video Input Formats	
Landscape Orientation	1600 x 1200 24 bit color per pixel
Portrait Orientation	1200 x 1600 24 bit color per pixel
VGA/XGA	640 x 480 – 1024 x 768
Calibration	
Technique	Manual calibration with external photometer
Test Standards	
Calibration Type	DICOM Grayscale
Imaging/Graphics Controller	
Compatible Controller Support	AX4, NX285x16, NX285x1
Physical Characteristics	
Display Size without stand	13.8" x 17.5" x 2.8" (345mm x 445mm x 72mm)
Weight without stand	Less than 23lbs
Mounting Options	100 VESA mounting standard. Desktop stand with height, pivot, swivel and tilt adjustment
Power Requirements	
Power input	110 to 220 VAC, 50-60Hz Universal Auto Switching. 50 Watts typical, 1Watt standby
Environmental	
Operating Temperature Range	0 to 40 degrees C
Certifications	
Safety & Emission	Complies with CCC, CE, cUL, FCC Class B, MIC, TÜV GS, VCCI
Service & Support	
Warranty	3-year standard warranty (w/48 hr. advanced exchange)

(Specifications may vary based on specific customized solution requirements.)

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