

# MM Series Specifications





MODEL NAME	MM20
<b>Panel</b>	
Size & Type	21.3" TFT Active Matrix
Display Size	17.0" (H) x 12.75" (V)
Brightness (Max)	1200 cd/m <sup>2</sup>
Viewing Angle	170° Horizontal and Vertical
Pixel Pitch	0.27mm x 0.27mm
Contrast Ratio	700:1
<b>Resolution</b>	
Landscape	1600 x 1200
Portrait	1200 x 1600
Gradation Display	10-bit (1021) Grayscale (Built-in 11.5-bit LUT)
Calibration	Factory Calibrated for DICOM Compliance
Internal BLU Sensor	Built-in Sensor for Automatic Backlight Stabilization
Input Signal	DVI Standard 1.0
Serial Port	RS-232C
USB Hub	1 Up Stream, 2 Down Stream
User Control	OSD Control with Lock
Plug & Play	VESA DDC2B
Power AC Input	100-240VAC, 50/60HZ, Built-in SMPS
Power Consumption	60W
Power Saving Mode	Less than 2W
Regulatory Approvals	FDA510k, FCC Part 18, CE, CUL (UL 60601-1, CSA C22.2 No. 601-1), CE (EN60601-1), MDD
VESA Wall/Arm Mounting	VESA-standard, 100 x 100mm
Mechanical Function	Height/Tilt/Swivel/Pivot
Dimension (without stand)	18.5" (W) x 14.5" (H) x 3.5" (D)
Optional Item	Calibration Photosensor with Calibration Software, Network Calibration Software, Quality Assurance Software

The AlphaView MM20 is a 2-megapixel grayscale monitor engineered specifically for medical diagnostic imaging. Featuring an ultra-high luminance of 1200 cd/m<sup>2</sup>, and an industry-leading five year warranty, the MM20 is the ideal diagnostic imaging display for CT and MR diagnostic applications in a PACS environment.