

MM Series Specifications





MODEL NAME	MM50
Panel	
Size & Type	20.1" TFT Active Matrix
Display Size	15.7" (H) x 12.5" (V)
Brightness (Max)	850 cd/m ²
Viewing Angle	170° Horizontal and Vertical
Pixel Pitch	0.156mm x 0.156mm
Contrast Ratio	600:1
Resolution	
Landscape	2560 x 2048
Portrait	2048 x 2560
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	70W
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)	17.25" (W) x 14.0" (H) x 3.8" (D)
Optional Item	Calibration Photosensor with Calibration Software, Network Calibration Software, Quality Assurance Software

The ultra-high resolution AlphaView 5-megapixel MM50 grayscale display sets the standard for precise diagnostic image viewing. When the application demands the highest quality image and the reliability of a 5-year warranty, the AlphaView MM50 rises above the competition. Ideal for digital mammography, the MM50's slim bezel makes it perfect for multi-view environments.