



10bit Grayscale (11.5bit LUT)	SBC Stable Brightness Control	White Calibration	OSD control
High Luminance	Ultra Slim Bezel	VESA Mounting	DVI-D connector

## MM series SPECIFICATIONS

Model Name	MM20	MM30	MM50
<b>Description</b>			
Display Overview	2 Megapixel LCD Grayscale Monitor	3 Megapixel LCD Grayscale Monitor	5 Megapixel LCD Grayscale Monitor
<b>Panel</b>			
Size & Type	21.3" TFT Active Matrix		20.1" TFT Active Matrix
Display Size	433 (H) x 324 (V) mm		399 (H) x 319 (V) mm
Brightness	1200/1800 cd/m <sup>2</sup>	900 cd/m <sup>2</sup>	850 cd/m <sup>2</sup>
Viewing Angle	170 (H), 170(V)		
Pixel Pitch	0.27 mm x 0.27 mm	0.2115 mm x 0.2115 mm	0.156 mm x 0.156 mm
Contrast Ratio	700:1		600:1
<b>Resolution</b>			
Landscape	1600 x 1200	2048 x 1536	2560 x 2048
Portrait	1200 x 1600	1536 x 2048	2048 x 2560
Graduation Display	10 bit (1021) grayscale (built in 11.5 bit LUT)		
Internal BLU Sensor	Built in sensor for SBC system		
Input Signal	DVI Standard 1.0		
Serial Port	RS-232C		
USB Port	1UP Stream, 2Down Stream		
User Control	OSD Control		
Plug & Play	VESA DDC2B		
Power AC Input	100-240 VAC, 50/60 Hz, Built in SMPS		
Power Consumption	60W	60W	70W
Power Saving Mode	2W less, DVI-DMPM		
<b>Regulatory Approvals</b>			
FCC	FCC Part 18, CE		
UL	cUL (UL60601-1), CSA (22.2 No. 601-1)		
CE	CE (EN6060-1), MDD, FDA510k		
VESA Wall/Arm Mounting	VESA-standard, 100 x 100 mm		
Mechanical Function	Height / Tilt/ Swivel/ Pivot		
Dimension (without stand)	472 (W) x 365 (H) x 92 (D) mm		438 (W) x 358 (H) x 98 (D) mm
Optional Item	Calibration Photo – sensor with calibration S/W		
Compatible OS	Microsoft Windows XP / 2000		
	MM20 is a 2 mega pixel grayscale LCD monitor for diagnostic medical viewing. The monitor provides high brightness of 1200cd/m <sup>2</sup> , and it is used for CT, MRI and PACS images.	MM30 is a 3 mega pixel grayscale LCD monitor for the diagnostic medical viewing. The monitor provides high brightness of 900cd/m <sup>2</sup> , and it is used for CT, MRI and for image display of PACS.	MM50 is a 5 mega pixel grayscale LCD monitor, is suitable for precise image treatment of PACS. Also, it is suitable for mammography diagnostic display. The MM50's ergonomic design and the 18.5 mm narrow bezel is suitable for multi-view system.