

VM170A-A-RT

Specification



Features

- Designed and developed for the application of POS display, information board, industrial field, medical and transportation.
- The stable removable base is engineered for the physical demands of touch screen use. The sturdy design helps foster intuitive operator entry and flexibility with a variety of applications to help reduce training time and costs and operational errors and help increase employee productivity and customer satisfaction.
- 300 nits brightness , 1280 x 1024 resolution
- Optional for resistive or capacitive touch

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 17" viewable diagonal area	
	Active Area / Pixel Pitch	337.92(H) x 270.34(V) mm / 0.264(H) x 0.264(V) mm	
	Native Resolution / Colors	1280(H) x 1024(V) / 16.7 Million	
	Brightness / Contrast	300 cd/m ² (typ) / 800 : 1	
	Response Time	≤ 5 ms	
	Viewing Angle (typical)	H. 160° (- 80° ~ + 80°) , V. 160°(- 80° ~ + 80°)	
	Light Source	CCFL , Long life, 50,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V _{p-p} , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F _n : 30 - 82Khz , F _v : 50 -75Hz
	Audio System	2W speaker x 2	
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x AC Outlet		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 75 x 75 mm)		
Power	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	30 watt , < 2 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
Certification	FCC , CE		
Dimensions	Physical	With Base(W x H x D) : 374 x 371 x 192 mm	
		Without Base(W x H x D) : 374 x 321 x 56 mm	
	Carton	W x H x D = 416 x 425 x 142 mm	
Weight	N.W. / G.W.	4.5 Kgs / 5.5 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	1040 / 2160 / NA (Sets , By pallet)	

Touch (Option)	Resolution	Transparency	Linearity	Durability	Driver
Resistive	2048 x 2048	80% ± 3%	X ≤ 1.0%, Y ≤ 1.0%	35 Million Times	MS-OS, Linux, QNX
Capacitive	2048 x 2048	88% ± 2%	X ≤ 1.0%, Y ≤ 1.0%	200 Million Times	MS-OS, Linux, QNX