

Technix12V

Composite Video Display



1024 x 768 Resolution



5-Year Warranty



IP66 Front Panel



Build Options Available

Display

Screen Diagonal: 12.1" (307mm) Aspect Ratio 4:3

Resolution: XGA 1024 x 768 @ 60Hz (Native)*

Pixel Pitch: 0.240mm x 0.240mm

Display Area: 245.76mm (H) x 184.32mm (V)

Viewing Angles: 178° (Left/Right) / 178° (Up/Down)

Brightness: 600 cd/m²

Contrast Ratio: 1000:1

Response Time: 25ms

Colours: 16.2M / Faroudja Real Color processing

OSD: Rear-Mounted 'On-Screen Display' User Controls

Signal / Connectivity

Signal Connectors: VGA, DVI-I, Composite (RCA or BNC), S-Video

Signal Inputs: RGB Analogue, DVI/HDMI 1.3/1.4, Composite (PAL/NTSC) S-Video

Video: Picture-In Picture Mode, Tiling function for Video Wall applications, Dynamic NR/Advanced Video Processing/
Film Mode

Touchscreen Options	
With Touchscreen:	Projected Capacitive, 5-Wire Resistive
Without Touchscreen	Anti-Glare PolyCarb or Glass
Interface:	USB Touch Interface
Power / Environment	
Power Supply:	90-265V AC, via external Power Supply/2.1mm Barrel connector to monitor 12V/24V/48V DC Input option via Phoenix connector
Power Consumption:	12W typical**
Power Management:	Supports a subset of VESA DPMS standards
Operating Temperature :	-20°C to +70°C
Storage Temperature:	-35°C to +85°C
Humidity:	90% Relative Humidity @ 40°C, non-condensing
Physical Attributes	
Dimensions / Weight:	PM: 3kg MC: 3kg Chassis: 2kg [approx.] (For accurate dimensions please contact Sales@nemacom.co.uk)
Housing Material:	Standard: Mild steel - RAL 9005 Black textured paint finish Options: 304/316 Stainless steel Bespoke paint Custom sizes Custom specs.
IP Sealing:	Screen Side sealed to IP66
Options and Extras	
Applications:	Automation Manufacturing Factory Marine Rail
AV Accessories:	Nemacom Ltd are an authorised reseller of high quality Kramer products including, Computer Graphics Video Distribution Amplifiers, Video Switchers, Routers and Cables
Certifications	
Safety & Approvals:	UKCA
Installation	
Mounting Options:	Panelmount Metal Cased (VESA mount) Chassis/Open Frame
Warranty & Support	
Warranty:	5 years return to Nemacom
Support:	Full UK Product Lifetime Support



* A full list of supported video standards is available on request.

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