

Apex17V

Waterproof Industrial Display



1280 x 1024 Resolution



5-Year Warranty



IP66 Fully Sealed



Build Options Available

Display

Screen Diagonal:	17.0" (432mm) Aspect Ratio 5:4
Resolution:	SXGA 1280 x 1024 @ 60Hz (Native)*
Pixel Pitch:	0.264mm x 0.264mm
Display Area:	337.920mm(H) x 270.336mm(V)
Viewing Angles:	160°(LeŌ/Right) / 60°(Up) / 80°(Down)
Brightness:	350 cd/m ²
Contrast Ratio:	800:1
Response Time:	30ms (Rising+Falling)
Colours:	16.7M (RGB 8-bits)
OSD:	'On-Screen Display' via rear-mounted IP66 sealed push-buttons
Video:	Picture-In Picture Mode Tiling function for Video Wall applications Dynamic NR/Advanced Video Processing/Film Mode

Touchscreen Options

With Touchscreen:	10-point Multi-touch Projected Capacitive 5-wire Resistive (ELO Option) Multi-touch Vandal-Resistant PCAP
Without Touchscreen	Anti-Glare PolyCarb or Glass
Interface:	IP66-Sealed USB (Serial option on Resistive)

Signal / Connectivity	
Signal Connectors:	Composite Video via IP66 sealed conn. IP66 Sealed VGA 15-pin H-DSUB IP66 Sealed HDMI (Option to have Video only or Video + 1 or 2 extra inputs)
Signal Inputs:	Composite Video (PAL/NTSC) RGB Analogue Video DVI/HDMI 1.3 and 1.4 compliant (Contact Nemacom for details on connector options and the available cables to maintain the IP66 seal)
Power / Environment	
Power Supply:	Standard: 100-240V AC input via IP66 M12 connector Option: 12V/24V/48V DC input via IP66 M12 connector
Power Consumption:	21W typical**
Power Management:	Supports a subset of VESA DPMS standards
Operating Temperature :	-20°C to +70°C
Storage Temperature:	-30°C to +85°C
Humidity:	8% to 90% Relative Humidity, non-condensing
Physical Attributes	
Dimensions / Weight:	6.5kg (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:	All 6 x Sides Sealed to IP66
Options and Extras	
Applications:	Automation Manufacturing Pharmaceutical Marine Food Processing
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:	Metal Cased - 100mm VESA Mount on Rear
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.

** Approx. reading, contact Nemacom Ltd for an accurate figure based on a particular configuration.

Address

Unit 6, Morgans Business Park,
Betty's Lane, Norton Canes, Cannock, Stafford-
shire,
WS11 9UU

Phone

+44 (0)1543 495020

Email

sales@nemacom.co.uk