

Apex32

Waterproof Industrial Display



1920 x 1080 Resolution



5-Year Warranty



IP66 Fully Sealed



Build Options Available

Display

Screen Diagonal:	31.5" (800.1mm) 16:9 Aspect Ratio
Resolution:	Full-HD 1920 x 1080, 60Hz native*
Pixel Pitch:	0.3637mm x 0.3637mm
Display Area:	689.4mm (H) x 392.85mm (V)
Viewing Angles:	178° (H) / 178° (V)
Brightness:	500 cd/m ²
Contrast Ratio:	3000:1
Response Time:	8ms
Colours:	16.7M [True 8 bits]
OSD:	'On-Screen Display' via rear-mounted IP66 sealed push-buttons

Touchscreen Options

With Touchscreen:	Zytronic Projected Capacitive, 10-Point Multi-Touch, Black-Border
Without Touchscreen	Anti-Glare PolyCarb or Glass
Interface:	USB or Serial, IP66 sealed connector

Signal / Connectivity	
Signal Connectors:	IP66 Sealed VGA 15-pin H-DSUB IP66 Sealed HDMI (Option to have either input or both inputs)
Signal Inputs:	RGB Analogue Video HDMI 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 IP67 M12 connector on monitor Option: 24V/48V DC input via IP67 M12 connector
Power Consumption:	32W typical**
Power Management:	Supports a subset of VESA DPMS standards
Operating Temperature :	0°C to +50°C
Storage Temperature:	-20°C to +60°C
Humidity:	10% to 90% Relative Humidity, non-condensing
Physical Attributes	
Dimensions / Weight:	18kg (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 - 200mm 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