

# Apex15

## Waterproof Industrial Display



1024 x 768 Resolution



5-Year Warranty



IP66 Fully Sealed



Build Options Available

### Display

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| Screen Diagonal: | 15" (381mm) Aspect Ratio 4:3                                  |
| Resolution:      | 1024 x 768 @ 60Hz (Native)*                                   |
| Pixel Pitch:     | 0.297mm x 0.297mm                                             |
| Display Area:    | 304.1mm (H) x 228.1mm (V)                                     |
| Viewing Angles:  | 176° (H) / 176° (V)                                           |
| Brightness:      | 500 cd/m <sup>2</sup>                                         |
| Contrast Ratio:  | 2500:1                                                        |
| Response Time:   | 23ms                                                          |
| Colours:         | 16.7M / 262K                                                  |
| OSD:             | 'On-Screen Display' via Rear-mounted IP66 sealed push-buttons |

### Touchscreen Options

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

| Signal / Connectivity                                                                                 |                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal Connectors:                                                                                    | IP66 Sealed VGA 15-pin H-DSUB   IP66 Sealed HDMI<br>(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 IP66 M12 connector on monitor<br>Option: 12V/24V/48V DC input via IP66 M12 connector                                                   |
| Power Consumption:                                                                                    | 20W typical**                                                                                                                                                          |
| Power Management:                                                                                     | Supports a subset of VESA DPMS standards                                                                                                                               |
| Operating Temperature :                                                                               | -20°C to +70°C                                                                                                                                                         |
| Storage Temperature:                                                                                  | -20°C to +85°C                                                                                                                                                         |
| Humidity:                                                                                             | 10% to 90% Relative Humidity, non-condensing                                                                                                                           |
| Physical Attributes                                                                                   |                                                                                                                                                                        |
| Dimensions / Weight:                                                                                  | 5kg (approx.)<br>(For accurate dimensions please contact <a href="mailto:Sales@nemacom.co.uk">Sales@nemacom.co.uk</a> )                                                |
| Housing Material:                                                                                     | Standard: Mild steel - RAL 9005 Black textured paint finish<br>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   Oil/Gas   Marine   Food Process   Pharmaceutical                                                                                          |
| 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 - 75mm 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.

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