

38" Ultra Wide Screen TFT Display



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The Trueform Digital range of Rugged LCD-TFT displays are suitable for use in outdoor public areas offering unparalleled visual clarity, superior contrast and high luminance, making it ideal for the display of general information, advertising and transportation applications where high quality real time information delivery has to be achieved in demanding ambient light conditions.

KEY PRODUCT FEATURES

TFT Display:	38" high brightness TFT panel 1920 x 502 FHD resolution
Display:	Tough fabricated edge to edge enclosure with laminated chemically treated safety glass front screen, anti-glare / anti-reflective surface treatment rated to IP65.
Heat Exchanger:	Heat exchanger cooling system to support high temperature extremes.
Remote Monitoring:	Environmental control and diagnostic information.
Orientation:	Landscape or Portrait

DISPLAY

Display Format:	38" TFT, FHD 1920 x 502 resolution.
Aspect Ratio:	16:4.2
Brightness:	1000cd/m2
Contrast:	7000:1
Visible Display Area:	930.2mm x 243.2mm
Viewing Angle:	178 degrees horizontal and vertical, typical.
TFT Backlight:	LED
Display Colours:	16.7M
Protective Screen:	6.35mm nominal laminated chemically treated safety glass with anti-glare coating

CONTACT US

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ELECTRICAL

Voltage Source: 110 or 230 VAC 50 Hz.
Power Consumption: 93 Watts. Typical, (141 Watts Max).

MECHANICAL

Ingress Protection: IP65
Impact Protection: IK07
Dimensions: 1050mm x 325.5mm x 180mm
Fixings: M10 x 2, 700mm centres on top face

ENVIRONMENTAL

Temperature: -10°C + 40°C
Humidity: 10% to 90%

INTEGRATED COMPUTER

Platform: Standard Atom D2550 NM10 (ECM-CDV).
Operating System: Windows 7 embedded.
Connectivity: LAN connection, Integrated 3G/4G modem or Wi-Fi WAN

DISPLAY ENCLOSURE

Enclosure: Fabricated aluminium enclosure with polyester powder coating
Control: Full diagnostic facilities including internal temperature and status monitoring and impact detection.
Environmental: Heat control elements and heat exchanger to meet specified temperature extremes.
Audio: Dual audio speakers with amplifier.

ADDITIONAL OPTIONS

Platform upgrade: Intel Core i7-4700EQ upgrade available with Saffron display driver.
REACT 3: Optional
Finish: Powder coating paint finish and vinyl graphics to customer specification.

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