



Touchscreen Terminal

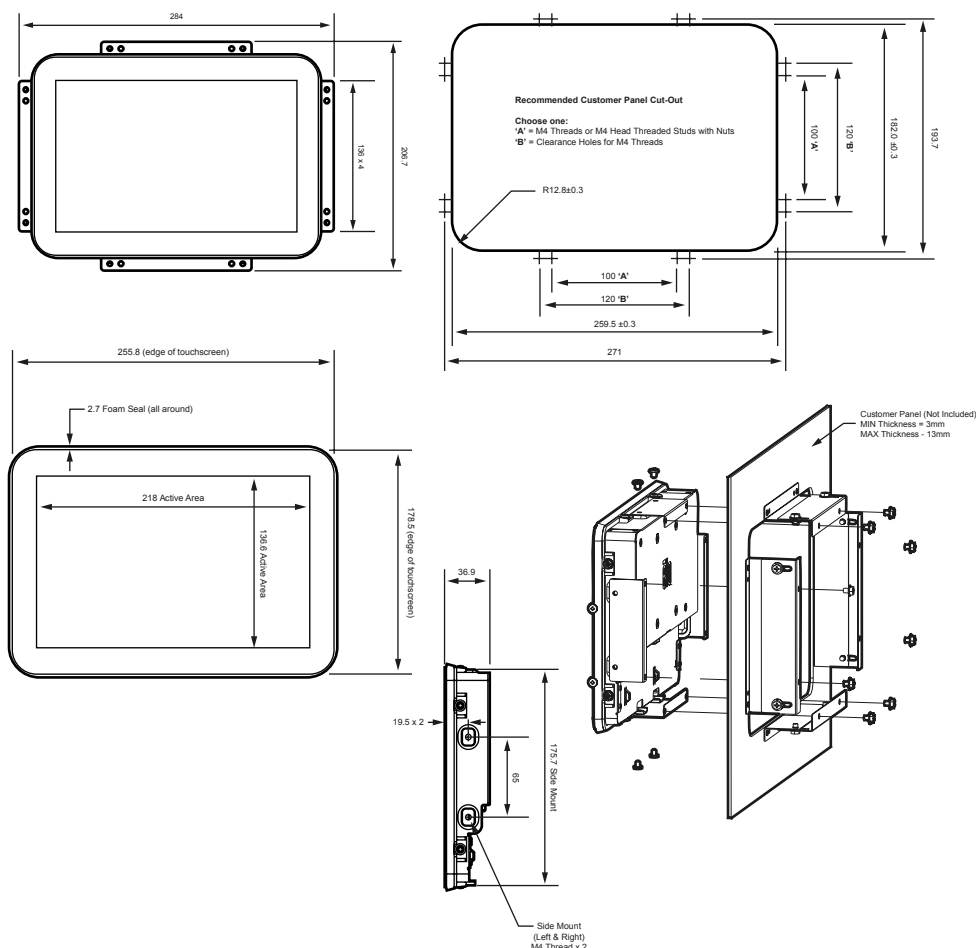
Zodiac Data Sheet

The Zodiac system includes a 10.1-inch open-frame LCD touchscreen. Its slim design and narrow outer dimensions are achieved with a modern, energy-efficient LED backlight, which reduces power consumption and heat generation.

This compact, touch-enabled display offers stable, drift-free operation, delivering excellent image clarity and light transmission for precise touch responses and vibrant visuals.

The gloss black touchscreen is designed for flush mounting on locker faces. Bright, high-resolution, and robust, it is suitable for public use in supervised indoor settings like building lobbies. Installation is straightforward with adaptable fixing brackets.

The intuitive control system features both Wi-Fi and ethernet connectivity.



1093L 10.1-inch Open-Frame Touchscreen

Specifications	
Colour	Black
Active Display Area	8.54" x 5.34" / 216.96mm x 135.6mm
Diagonal	10.1"
Aspect Ratio	16:10
Dimensions	10.07" x 7.03" x 1.45" / 255.8mm x 178.5mm x 36.9mm
Native Resolution	1280 x 800 at 60Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 at 60Hz; 1920x1080 at 60Hz; 1920x1200 at 60Hz
Number of Colours	16.7 million
Brightness (typical)	LCD panel: 500 nits TouchPro PCAP: 450 nits
Response (typical)	29msec
Viewing Angle	Horizontal: ±89° or 178° total / Vertical: ±89° or 178° total
Contrast Ratio	800:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color, Temperature, OSD Timeout, OSD Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode, Touch Through Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector Display Port V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 – 60KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) Monitor input power connector: Coaxial power jack (2.0mm (+0.0 -0.1mm) pin outer diameter, 6.4mm (+/- 0.3mm) barrel inner diameter, 8.8mm (+/- 0.3mm) barrel depth) Monitor input power signal specifications: 12VDC +/- 5% Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) barrel length)
Power Consumption	Monitor + Adapter at 230V/50Hz ON: 6.2 W SLEEP: 0.46 W OFF: 0.25 W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 2.65 lbs / 1.2 kg; Packaged: 5.73 lbs / 2.6 kg
Mounting Options	75mm VESA mount; Flush mount with included brackets; 2-hole mounting interface on all 4 sides
MTBF	50,000 hours demonstrated
Agency Approvals	Australia RCM, Canada cUL, IC, China CCC, Europe CE TUV, United Kingdom UKCA, Japan VCCI, Korea KCC, Mexico CoC, Taiwan BSMI United States UL, FCC, International CB, Russia EAC, RoHS, China RoHS, WEEE



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