

ISD SERIES

INDUSTRIAL SMART DISPLAY SERIES

The slim-profile, lightweight Industrial Smart Display (ISD) Series all-in-one computer offers a robust combination of technology featuring powerful an Intel processor, Windows Operating System, high contrast LCD (XGA or FHD), anti-glare resistive Touch Screen interface, or optional Projected Capacitive (PCAP) multi-touch screen interface. The ISD Series includes an integrated Speaker, SSD Storage (up to 1 TB), Gigabit Ethernet connection, and USB connectivity, all in a sealed milled aluminum enclosure. The low-power rugged ISD display is an ideal solution for rugged applications in need of a smart network display.

STANDARD FEATURES

- Intel Celeron® Quad Core Processor
- Intel HD Graphics
- 8GB System Memory
- SSD Storage (up to 1 TB)
- Windows® OS Support
- 15.0" LCD, XGA Resolution (1024 x 768)
- 21.5" LCD, FHD Resolution (1920 x 1080)
- Resistive Touch Screen (USB or RS232 Interface)
- LED Backlight
- High Contrast Ratio
- Integrated Sealed Speaker
- Gigabit Ethernet
- USB 2.0
- 120VAC Power Input
- Auto-ON
- IP65 Sealed Enclosure
- VESA Mount (75mm) Compatible
- Hard Anodized Finish

OPTIONAL FEATURES

- Projected Capacitive Multi-Touch Screen Interface (PCAP)
- SSD Storage up to 1 TB



15.0" ISD



21.5" ISD



21.5" ISD



LCD SPECIFICATIONS				
LCD SIZE	RESOLUTION	LUMINANCE	VIEWING ANGLE	CONTRAST RATIO
15.0" TFT AMLCD	XGA (1024 x 768)	300 nits	170° (H) x 170° (V)	1500:1
21.5" TFT AMLCD	FHD (1920 x 1080)	250 nits	178° (H) x 178° (V)	5000:1

PROCESSOR SPECIFICATIONS						
DISPLAY	CPU	SPEED	MEMORY	STORAGE	GRAPHICS	CACHE
15.0" and 21.5"	Intel Celeron® Quad Core	2GHz - 2.42GHz	DDR3L, 8GB	Up to 1 TB SSD	Intel HD Graphics	2 MB

SYSTEM SPECIFICATIONS			
DISPLAY	ENCLOSURE	MOUNTING	AC POWER INPUT
8-bit color, 16.7 million colors; TFT AMLCD (Thin-Film Transistor Active-Matrix Liquid-Crystal Display)	Milled Aluminum, Gray Anodized	VESA 75mm	120V

ENVIRONMENTAL SPECIFICATIONS				
DISPLAY	IP RATING	HUMIDITY	OPERATING TEMPERATURE	STORAGE TEMPERATURE
15.0"	IP65	0-95%	0°C to 55°C	-20°C to 70°C
21.5"	IP65	0-95%	0°C to 60°C	-20°C to 60°C

ON-GOING PRODUCT DEVELOPMENT MAY NECESSITATE DESIGN AND SPECIFICATION CHANGES WITHOUT NOTICE.

