



Features

- 15" Full Flat Touch Screen LCD
- Intel Celeron Quad Core Processor
- IP66 / NEMA 4X Stainless Steel Enclosure
- Available Option to Upgrade to IP69K
- M12 Metal Input Output Connectors
- Fully Sealed with Fanless Design
- Up to 8GB RAM

Technical Specifications

System

Processor	Intel Celeron J1900 CPU
CPU Performance	2.0GHz
Video / Graphics Card	Intel® HD Graphics
Storage	2.5" SATA HDD
Storage Support	Optional SSD
Memory (RAM)	2GB, 4GB, 8GB

Display

Screen Size	15"
Type of Backlight	LED
Screen Resolution	1024 x 768 XGA
Display Ratio	4:3
Contrast Ratio	600:1
Active Display Area	304.128 (W) x 228.096 (V)
Pixel Pitch	0.297
Brightness	400 Nit
Viewing Angle	160/160

Touch Screen

Light Transmission	75-85%
Hardness	4H optional 7H
Glass Thickness	2.4mm
Lifetime Usage	35 Million Touches
Approved Cleaning Agents	Acetone, Benzyl Alcohol, Carbitol Acetate, Cellosolve Acetate, Ethanol, Heptane, Hexane, Hydrochloric Acid, Isopropanol/Propanol, Methyl Ethyl Ketone, Methylene Chloride, Turpentine, Vm & P Naptha

Expansion Slots

Mini PCIe Slot (internal)	2 Mini-PCIe Slots
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Operating Temperature

Operating Temperature	0° to 40° C (32° to 104° F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity Range	10% to 90% (non-condensing)
Storage Humidity	10% to 90% (non-condensing)

Cooling System / Thermal Solution

Thermal Solution	Passive - Fanless
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Dimensions / Weight

Weight (kg)	7.6000
Dimensions	395 x 58 x 309.5 mm

Enclosure

Bezel	IP66 Protected
Material	Stainless Steel
IP Rating	IP66/NEMA 4X, Optional IP69K
Color	Stainless Steel
Control Buttons	Power on/off, Reset
Shock	Operating: 20g, 11ms
Vibration	5 ~ 500Hz , Acceleration 1.0G
Mounting	VESA Mount, Desktop Stand, Wall Mount
Note *	Optional Upgrades to IP67 or IP69K Acetone, Alcohol, Club Soda, Hydrochloric Acid, Methyl Alcohol, Mineral Spirits, Nitric Acid, Sulfuric Acid (low concentration), Vinegar, Warm Water
Approved Cleaning Agents	

15" Full IP66 PC | TS-4010-15

15" Fully Enclosed NEMA 4X / IP66 PC

For more Information Contact:
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I/O Ports

USB 2.0	4x External USB 2.0
Serial	1x RS 232/422/485, 1x RS 232
Ethernet	1 x RJ45 GbE
DC Jack	1x 12V DC-IN
Approved Cleaning Agents	Cleaning Naptha, Non-organic Detergent, Strong Acid, Strong Alkali

Operating System

Operating System	Windows 10 Pro, Windows 10 IoT, Windows 7 Pro
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Power

DC Input / Source Voltage	DC 7V~32V
Power Consumption	32 W Max load at DC input
Power Adapter	AC input 100-240V 47-63Hz, 60W IP68 rated adaptor

Peripherals & Devices

Wireless Communication	Optional Blue Tooth kit and WLAN with External Antenna
Accessories	IP67 Cable Set, IP68 External Power Supply, Optional Wall or Stand Mounts
Extra Features	Optional Sunlight Readable Optically Bonded and Anti UV Coated Display

Certification

Certification	VCCI, CE / FCC Class A Certification
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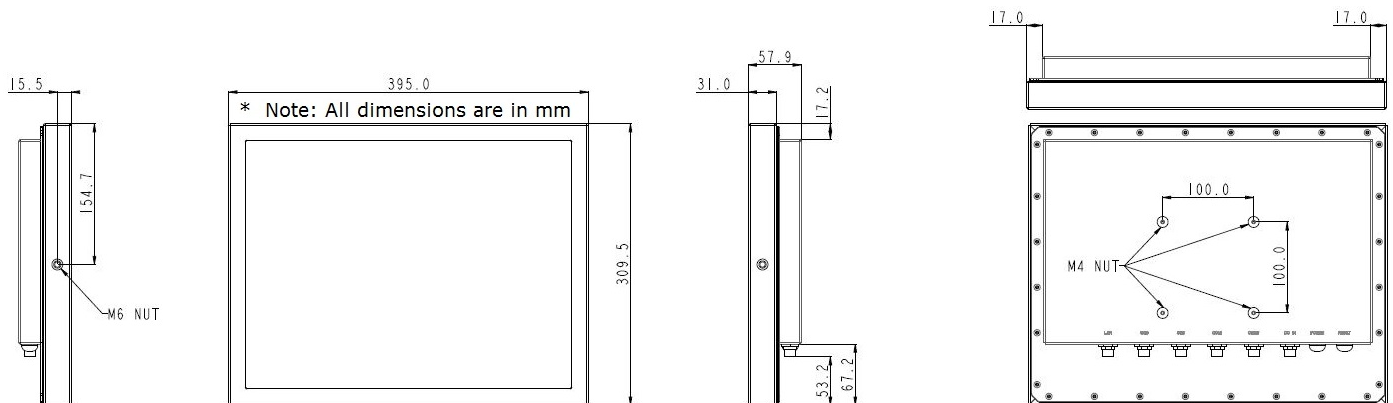
Warranty

Warranty	Up to 5 Years
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.