



Specification

System	Processor Chipset System Memory Storage Device Graphic Engine GPIO Watchdog	Intel® Atom™ Processor J1900 (Quad Core/ 2.42GHz / 2M L2 cache) CPU Integrated Max. Memory up to 8.0GB 2.5" HDD/SSD, mSATA / SATA DOM (Disk On Module) Intel HD Graphics Digital I/O (2 x Input / 2 x Output) With Watchdog Timer
LCD Touch Panel	LCD Size Brightness Resolution Touch Screen	17" (5:4 ratio) 250 nits or up to 1600 nits (Sunlight Readable) 1280 x 1024 True-Flat PCAP Touch or Resistive Touch (Optional)
Expansion	Mini PCI-E Slot	Support 1 x PCIe X1 (Gen 2) slot and Mini PCIe slot
External I/O Ports	USB Serial Port LAN Display	6x USB2.0, or 4x USB 2.0 + 2x USB 3.0 with 2 meter long M12 IP69K cable 2x RS-232 with 2 meter long M12 IP69K cable 2x LAN with 2 meter long M12 IP69K cable 1x VGA, 1x HDMI (Optional)
Audio	Internal Speaker	Speaker Header x1
Power	Power Supply Connector	1x DC-12V Input port with 2 meter long M12 IP69K cable with 84W Power adapter included
Environment	Ventilation Dust & Water Proof Operating Temperature Storage Temperature Humidity	Fanless Full IP69K/IP68, full stainless steel housing (SUS304 or SUS316), true-flat PCAP Touch design -20°C ~ 60°C -25°C ~ 75°C 5% ~ 95% RH non-condensing
Dimensions (WxDxH)	440 x 366 x 63.5 mm	
Weight	6.5 kg	
Mounting	VESA Mount 75 x 75 mm	
OS Supported	WinXP, Win7, Win 8, Win10 IOT, Linux	

