



Specification

System	Processor	Intel® Atom™ Processor J1900 (Quad Core/ 2.42GHz / 2M L2 cache)
	Chipset	CPU Integrated
	System Memory	Max. Memory up to 8.0GB
	Storage Device	2.5" HDD/SSD, mSATA / SATA DOM (Disk On Module)
	Graphic Engine	Intel HD Graphics
	GPIO	Digital I/O (2 x Input / 2 x Output)
	Watchdog	With Watchdog Timer
LCD Touch Panel	LCD Size	17" (5:4 ratio)
	Brightness	250 nits or up to 1600 nits (Sunlight Readable)
	Resolution	1280 x 1024
	Touch Screen	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
	RFID Reader	Support 125 KHz & 13.56 MHz (Optional)
External I/O Ports	USB	6x USB2.0, or 4x USB 2.0 + 2x USB 3.0 with 2 meter long M12 IP69K cable
	Serial Port	2x RS-232 with 2 meter long M12 IP69K cable
	LAN	2x LAN with 2 meter long M12 IP69K cable
	Display	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	Fanless
	Dust & Water Proof	Full IP69K, full stainless steel housing (SUS304 or SUS316), true flat design
	Operating Temperature	-20°C ~ 60°C
	Storage Temperature	-25°C ~ 75°C
	Humidity	5% ~ 95% RH non-condensing
Dimensions (WxDxH)		424 x 420 x 66 mm
Weight		6.5 kg
Mounting		VESA Mount 75 x 75 or 100 x 100 mm
OS Supported		WinXP, Win7, Win 8, Win10 IOT, Linux

