



Features

- Intel® Atom® x7-E3900 Series Platform
- IP65 System
- Ultra Long-life LCD Panel
- Flat Bezel Design, Projected Capacitive Touch Screen
- Optional Wireless Communication



Specifications

Display Size	15"
Max. Resolution	1024x768
Luminance (cd/m ²)	500
Contrast	1800:1
Max. Color	16.7M
View Angle (H°/V°)	178/178
Backlight Lifetime(hrs)	70,000
Touch Type	Projected capacitive
Touch Interface	USB
Light Transmission (%)	89
Point of touch	10
USB 3.0	2x M12 A-code
USB 2.0	1x M12 A-code
RS-232/422/485 Selectable in BIOS	1x M12 A-code
RS-232	1x M12 A-code
LAN	2x M12 A-code
Additional Graphics	None
Audio	None
Digital I/O	None
Power Connector	1x M12 A-code
Power Button	Membrane key
Processor	Intel® Atom® x7-E3950 1.6GHz , up to 2.0GHz
Memory	Max DDR3L 8GB, Default 4GB
Thermal Design	Fanless
Membrane Control	Brightness up/down, volume up/down, power on/off
Built-in Speaker/MIC	2x speaker, optional
Internal Expansion Bus	1x miniPCI-E Full sized 1x miniPCI-E Half sized
Expansion Slot	None
Wireless	Optional, Via miniPCI-E device
HDD	1x 2.5" HDD space, default 128G SSD
Removable	None
Power Input Range	DC24V or DC 72V/110V
Chassis Material	Aluminums
Color (Front/Back)	Black/Black
IP Rating	IP65

Mounting	VESA 100x100/Rack mount
Dimensions (mm)	382.1mm(W) x 304.8mm(D) x 54.4mm(H) 15.04"(W) x 12"(D) x 2.14"(H)
Net Weight (kgs)	6.36
Operating Temperature	-30°C ~70°C, with SSD, not included add-on cards
Storage Temperature	-40°C~85°C
Storage Humidity	10%~90% @40°C (non-condensing)
Certification	EN50155:2017 CE/FCC class-A EN45545-2
Supported Operating Systems	Windows 10 64bit/ Linux Kernel 4.X

Ordering Information

MPPC1501PC	15" EN50155 Certificated Panel PC, Intel® E3950 processor, 4GB DDR3L Memory, 128G SSD Storage, M12 connectors, DC 24V power input, no adaptor
MPPC1501PCH	15" EN50155 Certificated Panel PC, Intel® E3950 processor, 4GB DDR3L Memory, 128G SSD Storage, M12 connectors, DC 72/110V power input, no adaptor

Dimensions

