



### Features

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



### Specifications

Display Size	10.4"
Max. Resolution	1024x768
Luminance (cd/m <sup>2</sup> )	500
Contrast	1000:1
Max. Color	16.2M
View Angle (H°/V°)	176/176
Backlight Lifetime(hrs)	50,000
Touch Type	Projected capacitive
Touch Interface	USB
Light Transmission (%)	89
Point of touch	10
USB 3.0	1x M12 A-code
USB 2.0	1x M12 A-code
RS-232/422/485 Selectable in BIOS	1x M12 A-code
RS-232	None
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	Fan less
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 64GB 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)	275mm(W) x 256mm(D) x 63mm(H) 10.8"(W) x 6.14"(D) x 2.48"(H)
Net Weight (kgs)	4.3
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

MPPC1001PC	10.4" EN50155 Certificated Panel PC, Intel® E3950 processor,4GB DDR3L Memory, 64G SSD Storage, M12 connectors, DC 24V power input, no adaptor
MPPC1001PCH	10.4" EN50155 Certificated Panel PC, Intel® E3950 processor,4GB DDR3L Memory, 64G SSD Storage, M12 connectors, DC 72/110V power input, no adaptor

### Dimensions

