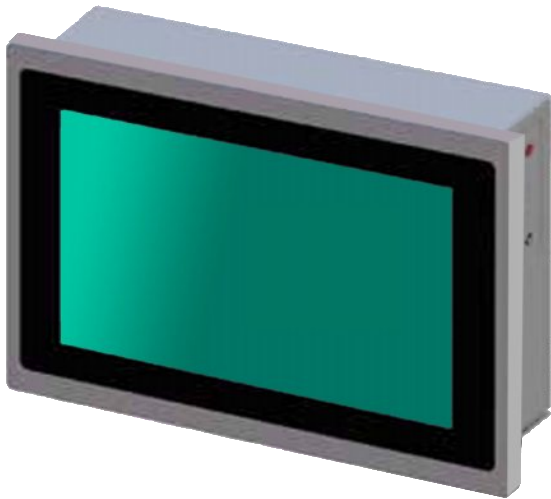


BYTEM-103-PC

Intel® Atom™ E3845 Quad-Core Processor-based
10.4" Projected Touch Panel PC

Features

- For railway application
- EN50155 certified
- High performance, low power consumption
- 24V DC (default) power input, optional 48V DC, 72V DC & 110V DC
- IP65-rated front panel IP65 and IP54 for whole unit
- Projected capacitive touch

System

Processor	Intel® Atom™ E3845 (Quad-Core @ 1.91 GHz)
System Memory	2x DDR3L SO-DIMM, up to 8GB, Default DDR3L 4GB(4GBx1)

External I/O

USB	1x USB 3.0 flag type, blue color 1x USB 2.0 type A flag type
Serial/Parallel	1x D-SUB9 RS-232/422/485 COM1
Audio	None
Graphics	1x DP port
LAN	2x Gigabit LAN (RJ45) 1x M12 D code 4-pin connector for 10/100 LAN
Digital I/O	None
KB/MS	None
Membrane Control	4 key OSD keypad for Brightness up/down and Screen on/off/power button
Power	1x M12 4-pin power connector

Storage Space

HDD	1x 2.5" SATA II HDD space easily
Removable Slot	None

Expansion

Onboard Expansion Bus	1x Mini PCI-E(x1) w/ USB signal [half-sized] 1x mSATA/Mini PCI-E(x1) w/ USB signal and mSATA support [Full-sized]
Expansion Slot	None

Display

Display Type	10.4" TFT-LCD
Max. Resolution	1024 x 768
Max. Color	16.2M
Luminance	500 cd/m ²
View Angle (H/V)	176° / 176°
Contrast	1000:1
Backlight Lifetime	50000 hrs

Touch Screen

Type	Projected capacitive touch
Interface	USB
Light Transmission	85 %

Power

Power Input	24V DC (default) input Optional 48V DC, 72V DC & 110V DC
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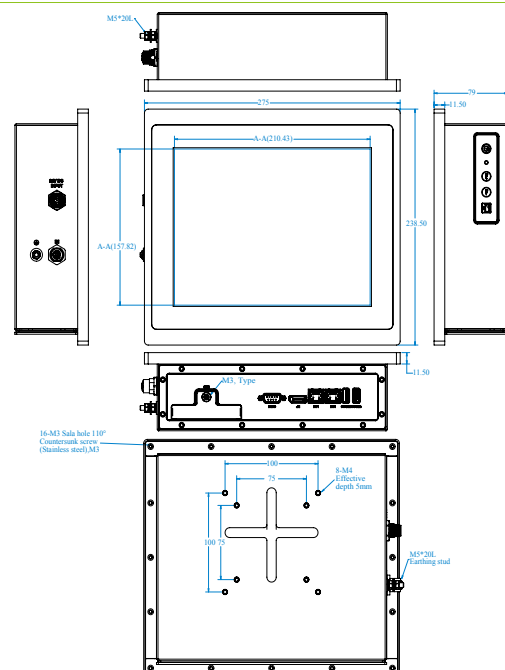
Mechanical

Construction	Aluminum front bezel and back cover
IP Rating	IP65 for front bezel / Others with IP40, not including I/O cover/ IP54 for all with I/O cover
Mounting	VESA 75x75/100x100 mm
Dimensions	275mm x 238.5mm x 78.5mm 10.83" x 9.39" x 3.09"
Net Weight	4.3kgs (9.5lbs)

Environment

Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Humidity	10% ~ 90% (non-condensing)
Certification	CE/FCC Class B EN50155
Operating System Support	Windows 8 32/64bit, Windows 7 Pro for Embedded 64bit, WES7 64bit

Dimensions



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