BYTEM-103-PC

BYTEM series

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

NEW

EN50155

Flat Bezel

F Panel IP65



10"

I/O View



BYTEM-103-PC

Features

- EN50155 certificated
- Full flat bezel design
- Front bezel IP65 and full IP54 protection
- Additional rack mount kit



- One M12 LAN port
- 24V DC power input with M12 connector, 48V DC,72VDC or 110V DC for option



- Programmable membrane keypad



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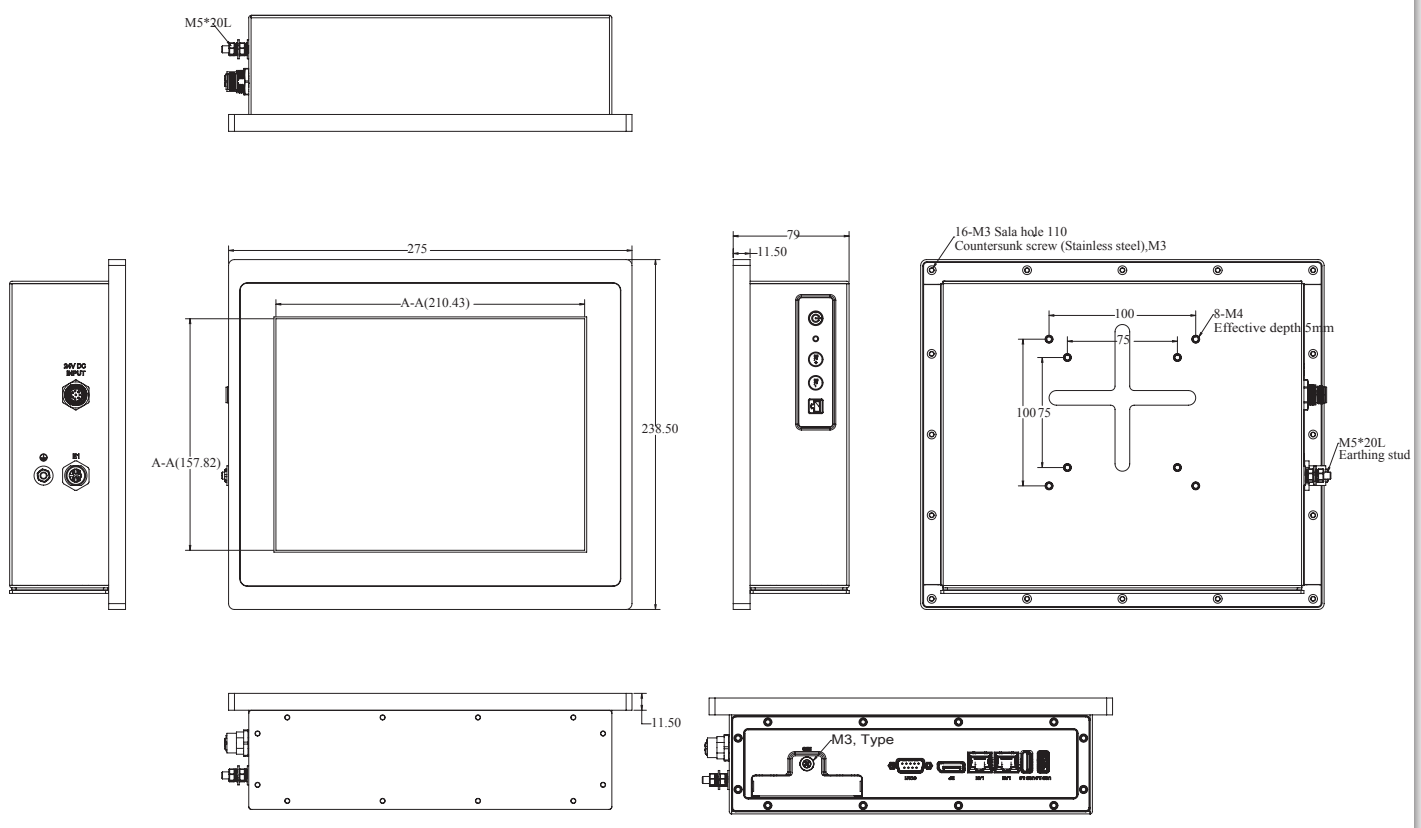
Specifications

Model No.		BYTEM-103-PC
Display & Touch Screen	Display Size	10.4" TFT-LCD
	Max. Resolution	1024 x 768
	Luminance (cd/m^2)	500
	Contrast	1000:1
	Max. Color	16.2M
	View Angle (H°/V°)	176/176
	Backlight Lifetime(hrs)	50000
	Touch Type	Projected capacitive
	Touch Interface	USB
	Light Transmission (%)	85
	Point of touch	2
I/O Interface	USB 3.0	1
	USB 2.0	1
	RS-232/422/485 Selectable under BIOS	1
	RS-232	0
	LAN	2x GbE 1x 10/100 LAN with M12 connector
	Additional Graphics	DP
	Audio	None
	Digital I/O	None
	Power Connector	4-pin M12 connector
	Power Button	None
Mechanical	Dimensions (mm)	275 x 238.5 x 78.5
	Net Weight (kgs)	4.3
System	Processor	Intel® Atom™ E3845 (Quad-Core @ 1.91 GHz)
	Memory	2x DDR3L SO-DIMM, up to 8GB, default DDR3L 4GB(4GBx1)
	Thermal Design	Fanless
	Membrane Control	Brightness up/down and Screen on/off/power button
	Built-in Speaker/MIC	None
Expansion	Internal Expansion Bus	1x mPCIe(x1) w/ USB signal [half-sized] 1x mSATA/mPCIe(x1) w/ USB signal and mSATA support [full-sized]
	Expansion Slot	None
	Wireless	None
Storage Space	HDD	1x 2.5" SATA
	Removable	None
Power	Power Input Range	Default 24V DC input (EN50155 S2/C2), Optional 48V DC, 72V DC & 110V DC
Construction	Chassis Material	Aluminum front bezel and back cover
	Color (Front/Back)	Silver / Silver
	IP Rating	IP65 front bezel/ Others IP40 not including I/O cover/ IP54 for all with I/O cover
	Mounting	Wall mount and VESA 75x75, 100x100 mm
Environment	Operating Temperature	-20°C~ 55°C (EN50155-T1)
	Storage Temperature	-30°C ~ 70°C
	Storage Humidity	10%~90% (non-condensing)
	Certification	CE/FCC Class B EN50155: 2007
	Operating System Support	Windows 8 32/64bit, Windows 7 Pro for Embedded 64bit, WES7 64bit

BYTEM-103-PC

Dimensions

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Ordering Information

BYTEM-103-PC	10.4" Flat Panel Design Panel PC with IB897, Intel® Atom™ Processor E3845 1.91 GHz, 4GB DDR3L SO-DIMM, 64G SSD, projected capacitive touch, w/o power adaptor
Power adaptor (optional)	AC 100V~240V input, 24V DC output 90W power adaptor IBASE P/N: A005PS090W0100600P