

BYTEM Series 7" 10.1" 12"



I/O View



BYTEM-W071-PC



BYTEM-W072-PC



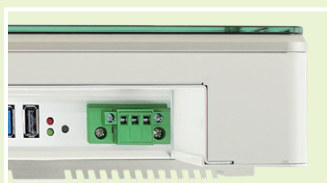
BYTEM-101-PC / BYTEM-121-PC

Features

- Supports Intel® Atom® Processor
- Very low power consumption
- Fanless design



- 9V~30V DC wide-range power input
(for BYTEM-101-PC / BYTEM-121-PC)



- Flat panel design with projected capacitive touch
- IP65 front-panel waterproof protection



- Easily accessible 2.5" HDD storage



- Compact size



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BYTEM-101-PC / BYTEM-121-PC

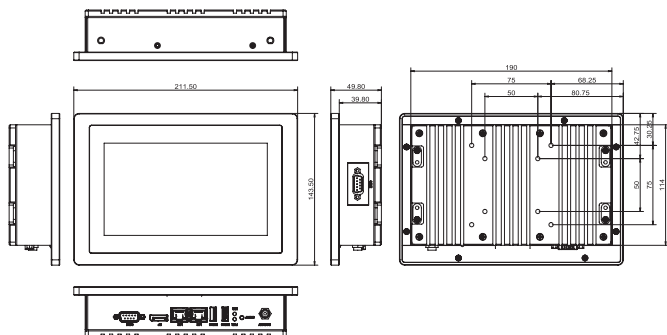
Specifications

Model No.		BYTEM-W071-PC		BYTEM-W072-PC	BYTEM-101-PC	BYTEM-121-PC	
Display & Touch Screen	Display Size	7" TFT-LCD			10.1" TFT-LCD		12.1" TFT-LCD
	Max. Resolution	1024 x 600			1280 x 800		1024 x 768
	Luminance (cd/m ²)	500			350		
	Contrast	800:1			800:1		
	Max. Color	16.7M			262K		16.7M
	View Angle (H°/V°)	150/150			170/170		160/160
	Backlight Lifetime(hrs)	50000			15000		30000
	Touch Type	Projected capacitive			Projected capacitive		
	Touch Interface	USB			USB		
	Light Transmission (%)	85			85		
	Point of touch	10			2		
System	Processor	Intel® Atom® Processor E3815 (Single-Core @ 1.46GHz)		Intel® Atom® Processor E3825 (Dual Cores @ 1.33 GHz)	Intel® Atom® Processor E3845 (Quad-Core @ 1.91GHz)		
	Memory	2x DDR3L SO-DIMM, up to 4GB, default DDR3L 2GB (2GBx1)		1x DDR3L SO-DIMM, up to 4GB, default DDR3L 2GB (Non-ECC)	2x DDR3L SO-DIMM, up to 8GB, default DDR3L 4GB (4GBx1)		
	Thermal Design	Fanless			Fanless		
	Membrane Control	None			None		
	Built-in Speaker/Mic	None			None		
I/O Interface	USB 3.0	1	1	1			
	USB 2.0	1	1	1			
	RS-232/422/485 Selectable in BIOS	1			1		
	RS-232	1			1		
	LAN	2x GbE	1x RJ45 with GbE LAN		2x GbE		
	Additional Graphics	DP			DP		
	Audio	None			None		
	Digital I/O	None			None		
	Power Connector	Power jack			3-pin terminal block		
Expansion	Power Button	Reset button	1x Power rocker switch		Reset button		
	Internal Expansion Bus	1x mPCI-E(x1) w/ USB signal [half-size] 1x mSATA/mPCI-E(x1) w/ USB signal and mSATA supports [full-size]	1x miniPCI-E [half-size]		1x mPCI-E(x1) w/ USB signal [half-size] 1x mSATA/mPCI-E(x1) w/ USB signal and mSATA supports [full-size]		
	Expansion Slot	None			None		
	Wireless	optional Wi-Fi/BT			optional Wi-Fi/BT		
Storage Space	HDD	1x 2.5" SATA	mSATA, default 64GB mSATA		1x 2.5" SATA		
	Removable	None			None		
Power	Power Input Range	12V DC input			9~30V DC input		
Mechanical	Dimensions (mm)	211.5 x 143.5 x 49.8			285 x 204 x 59.6		317 x 255 x 59.6
	Net Weight (kgs)	1.5			3.3		4.3
Construction	Chassis Material	Aluminum front bezel and white steel back cover with aluminum heat-sink	Aluminum front bezel		Aluminum front bezel and white steel back cover with aluminum heat-sink		
	Color (Front/Back)	Black / white			Black / white		
	IP Rating	IP65 front bezel			IP65 front bezel		
	Mounting	Panel mount and VESA 50x50, 75x75 mm	Panel mount and VESA 75x75 mm		VESA 75x75 mm		
Environmental	Operating Temperature	-10°C ~ 50°C			0°C ~ 40°C (with HDD/CFast) 0°C ~ 50°C (with SSD)		
	Storage Temperature	-30°C~70°C			-20°C~60°C		
	Storage Humidity	10%~90% (non-condensing)					
	Certification	CE/FCC Class-B					
	Supported Operating Systems	Windows 8 32/64-bit, Windows 7 Pro for Embedded 64-bit, WES7 64-bit					

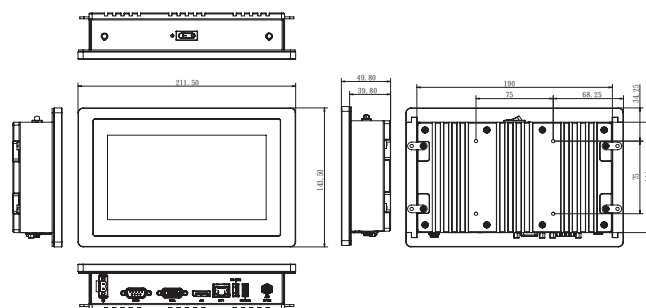
BYTEM-W071-PC / BYTEM-W072-PC BYTEM-101-PC / BYTEM-121-PC

Dimensions

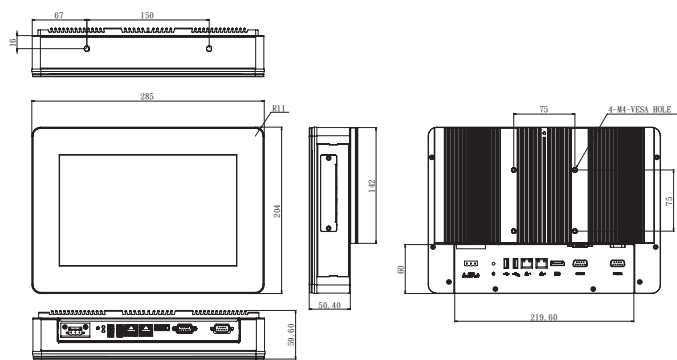
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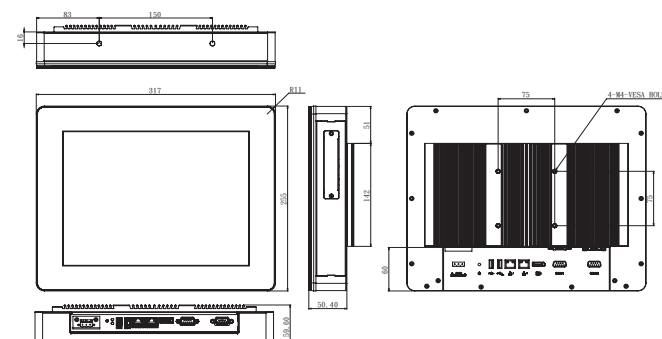
BYTEM-W072-PC



BYTEM-101-PC



BYTEM-121-PC



Ordering Information

BYTEM-W071-PC	7" Flat Panel Design Panel PC with IB897, Intel® Atom® Processor E3815 1.46GHz, 2GB DDR3L SO-DIMM, 32G SSD, projected capacitive touch, w/ 60W power adaptor
BYTEM-101-PC	10.1" Flat Panel Design Panel PC with IB897, Intel® Atom® Processor E3845 1.91GHz, 4GB DDR3L SO-DIMM, 64G SSD, projected capacitive touch, w/o power adaptor
BYTEM-121-PC	12.1" Flat Panel Design Panel PC with IB897, Intel® Atom® Processor E3845 1.91GHz, 4GB DDR3L SO-DIMM, 64G SSD, projected capacitive touch, w/o power adaptor
Power adaptor (optional)	AC 90V~240V input, 12V DC output 84W power adaptor, IBASE P/N: A005PS084W0050000P