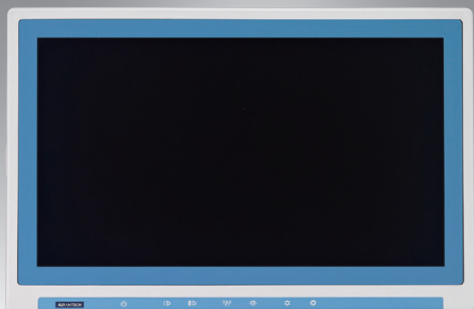


POC-W211

21.5" Widescreen Point-of-Care Terminal with Fanless and Slim Design



Features

- Runs on an Intel Core i7 processor with a fanless, high performance profile
- Ultra-thin display, only 65 mm slim at its widest point
- Capable of displaying crystal clear images on its 21.5" wide-screen display
- 3 years of warranty, have passed Reliability Demonstration Testing (RDT) to ensure continuous and flawless operation
- Isolated design provides unique electric leakage protection for COM ports and LAN ports
- IPX1 water resistant enclosure with additional IP65 dust-tight front panel
- UL60601-1/EN60601-1 third edition certified ensures highest levels of safety and reliability
- Optional Bluetooth, RFID, Blu-ray RW, inner WLAN module, Li-ion battery pack and USB Interface

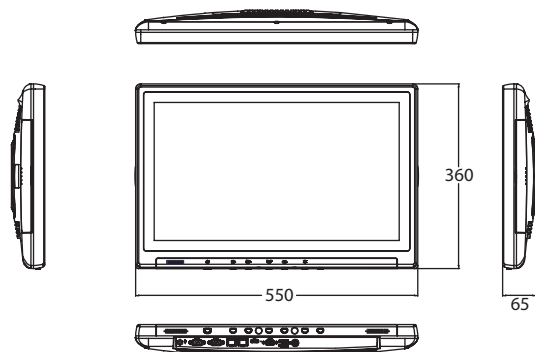


Specifications

Computing System		Chipset	Intel QM67//AMD eONTARIO + A55E	
		CPU	Intel Core i7-2655LE Processor (4 M Cache, 2.2 GHz) Intel Core i3-2340UE Processor (3 M Cache, 1.3 GHz) AMD Dual Core T56N 1.65 GHz (Dual Core 18W TDP)	
		Memory	Intel Version: Up to 16 GB DDR3 1333 MHz SDRAM AMD Version: Up to 8 GB DDR3 1333 MHz SDRAM	
		Graphics Controller	Intel Version: Integrated Intel HD Graphics AMD Version: ATI Radeon RV7x0, support DX11, UVD3	
		Operating System	XPP, Win 7	
Display		Display Size	21.5" wide TFT color LCD (16:9)	
		Max. Resolution	1920 x 1080 (H x V)	
		Max. Colors	16.7 M colors (RGB 8 bits)	
		Pixel Pitch (um)	248.25 x 248.25	
		Viewing Angle	178/178°	
		Luminance	250 cd/m²	
		Backlight	LED	
		LCD MTBF	30,000 Hours	
Expansion Slot		Intel Version	Mini PCIe	1 x Mini PCIe slot
			PCIe /PCI	Optional 1 x PCIe (x1) slot
		AMD Version	Mini PCIe	1 x Mini PCIe slot
			PCIe /PCI	Optional 1 x PCI (x1) slot
I/O Ports		Intel Version	Serial Ports	1 x RS-232 (isolated) and 1 x RS-232/422/485 (isolated) serial port
			USB 2.0 Ports	4
			VGA/DVI Port	1 x VGA port
			Speakers (1W)	2
			LAN	2 x Gigabit Ethernet (isolated) interfaces (RJ-45)
		AMD Version	HDMI	1 x HDMI out
			Serial Ports	1 x RS-232/422/485 (isolated) serial port
			USB 2.0 Ports	6
			VGA/DVI Port	1x DVI-I port
			Speakers (1W)	2
Storage		HDD	LAN	2 x Gigabit Ethernet (isolated) interfaces (RJ-45)
			HDD	1 x 2.5" SATA
Power Supply		DC Model	AC/DC adapter (Sinpro Model no.HPU101-107)	
		Input Voltage	90 ~ 260 V _{AC} , 1.35 ~ 0.5 A, 47 ~ 63 Hz	
		Output Voltage	+18 V _{DC} , 5.55 A max. (100 watts)	
Optional Functions		Battery	3S2P 4200mAH, supports 0.5 hr backup operation Can be equipped with either battery or PCI card	
		Smart Card Reader	Complies with ISO7816-1,2,3,T=1 and T=0 protocol	
		WLAN	Integrated Wireless 802.11 a/b/g/n connection & internal antenna	
		RFID	13.56 MHz with ISO-15693 & ISO-14443A/B and active tag function	
		Bluetooth	Integrated Bluetooth v2.0 + EDR	
		Optical Devices	DVD-RW SATA, Blu-ray RW option	

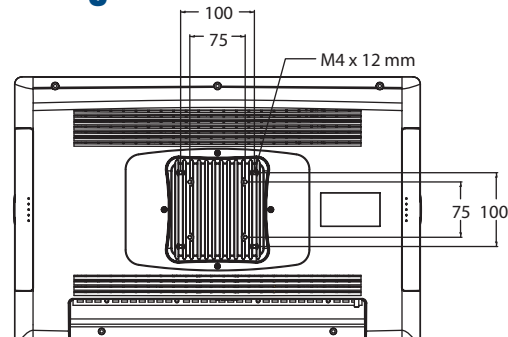
Dimensions

Unit: mm



Mounting

Unit: mm

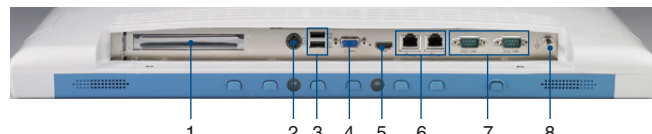


Specifications

Optional Touchscreen	Type	Full-flat analog resistive
	Resolution	Continuous
	Light Transmission	80%±3
	Controller	USB Interface
	Durability	35 million touches
IP Rating	Front Panel	IP65
	Entire System	IPX1
Certifications	UL60601-1/EN60601-1, CE & FCC Class B certified, CCC	
Environment	Temperature	0 ~ 40° C (32 ~ 104° F) (Operating)
	Humidity	10 ~ 95% @ 40° C (Non-condensing)
	Shock Resistance	20 G peak acceleration (11 ms duration)
Physical Characteristics	Dimensions (W x D x H)	550 x 360 x 65 mm (21.65" x 14.17" x 2.56")
	Weight	6.9 kg (15.2 lb)

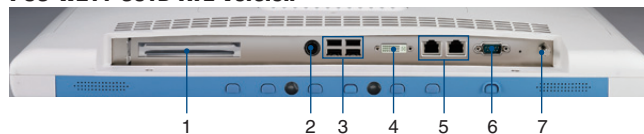
Rear I/O Ports

POC-W211-A01D-ATE & POC-W211-B01D-ATE Version



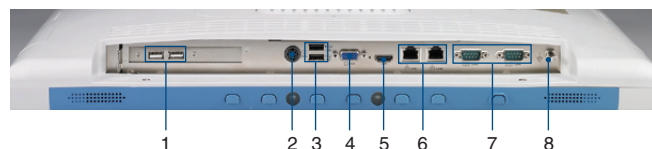
- (1) PCIe card slot
- (2) Power DC-IN
- (3) 2 x USB 2.0 ports
- (4) VGA port
- (5) HDMI out port
- (6) 2 x Gigabit Ethernet interfaces (RJ-45)
- (7) 1 x RS-232 (isolated) and 1 x RS-232/422/485 (isolated) serial port
- (8) Equipotential Terminal Pin

POC-W211-C01D-ATE Version



- (1) PCI card slot
- (2) Power DC-IN
- (3) 4 x USB 2.0 ports
- (4) DVI-I port
- (5) 2 x Gigabit Ethernet interfaces (RJ-45)
- (6) 1 x RS-232/422/485 (isolated) serial port
- (7) Equipotential Terminal Pin

POC-W211-A11D-ATE & POC-W211-B11D-ATE Versions



- (1) 2 x USB 2.0 ports
- (2) Power DC-IN
- (3) 2 x USB 2.0 ports
- (4) VGA port
- (5) HDMI port
- (6) 2 x Gigabit Ethernet interface (RJ-45)
- (7) 1 x RS-232 (isolated) and 1 x RS-232/422/485 (isolated)
- (8) Equipotential Terminal Pin

Left Side I/O

Right Side I/O

Function Keys

*Only POC-W211-A01D-ATE, POC-W211-B01D-ATE and POC-W211-C01D-ATE have these functions



DVD+/-RW
(Optional)



2 x USB 2.0 ports

Smart Card Reader
(Optional)



- (1) Power
- (2) Volume Up/Down
- (3) Touchscreen Status Control
- (4) Read Light Control
- (5) Brightness Increase/Decrease

Ordering Information

Part Number	Touch Panel	CPU	DRAM	Side I/O Ports	Rear I/O Ports
POC-W211-A01D-ATE	Resistive	Intel Core i7-2655LE 2.2 GHz	4 GB	See the photos above	See the photos at page two
POC-W211-B01D-ATE	Resistive	Intel Core i3-2340UE 1.3 GHz	4 GB		
POC-W211-C01D-ATE	Resistive	AMD eOntario T56N 1.65G	4 GB		
POC-W211-A11D-ATE	Resistive	Intel Core i7-2655LE 2.2 GHz	4 GB	No	
POC-W211-B11D-ATE	Resistive	Intel Core i3-2340UE 1.3 GHz	4 GB	No	

Accessories

Part Number	Description
1702002600	Power Cable (USA) 1.8 M
1702002605	Power Cable (Europe) 1.8 M

Optional Modules

Part Number	Description
POC-W211-BTTAE	Battery module (4200mAh Li-ion battery) for POC-W211 AMD series
POC-W211-BTTE	Battery module (4200mAh Li-ion battery) for POC-W211 Intel Core i series
POC-W211-RF0E	RFID module for POC-W211
POC-W211-BT0E	Bluetooth module for POC-W211
POC-W211-WF0E	Wireless module (802.11a/b/g/n) for POC-W211
POC-W211-SC0E	Smart Card module for POC-W211
POC-W211-RW0E	DVD+/-RW module (LG SLIM 8X SATA) for POC-W211