

BriteMED® POCm-W22C-ULT3

21.5" medical panel PC for mobile EHR workstation



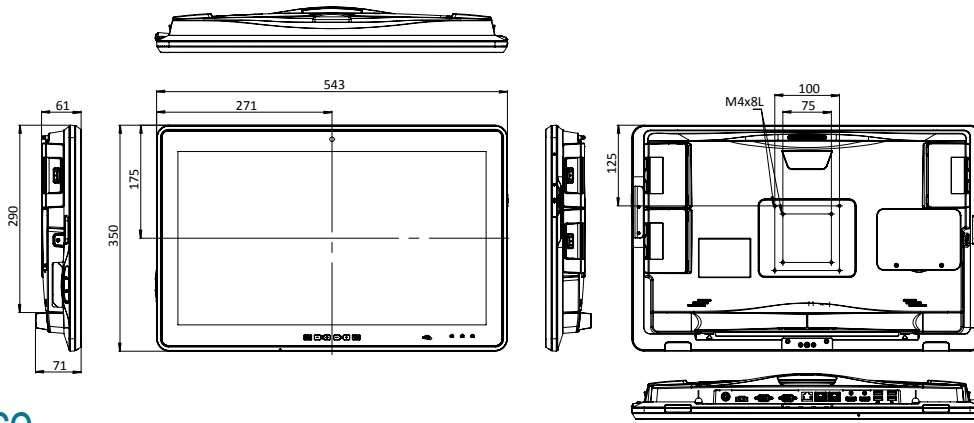
Features

- 3 high capacity batteries (up to 23,400 mAh) for uninterrupted power supply
- Slim design & modular structure, easy for maintenance
- The antimicrobial housing with IP65 front panel for cleaning and sterilization
- Rich IO ports allow flexible connection with external devices
- Medical grade with ANSI/AAMI ES60601-1/EN 60601-1 certifications
- Flexible expansion with optional barcode scanner & RFID reader module
- Advanced 802.11a/b/g/n/ac wireless connectivity

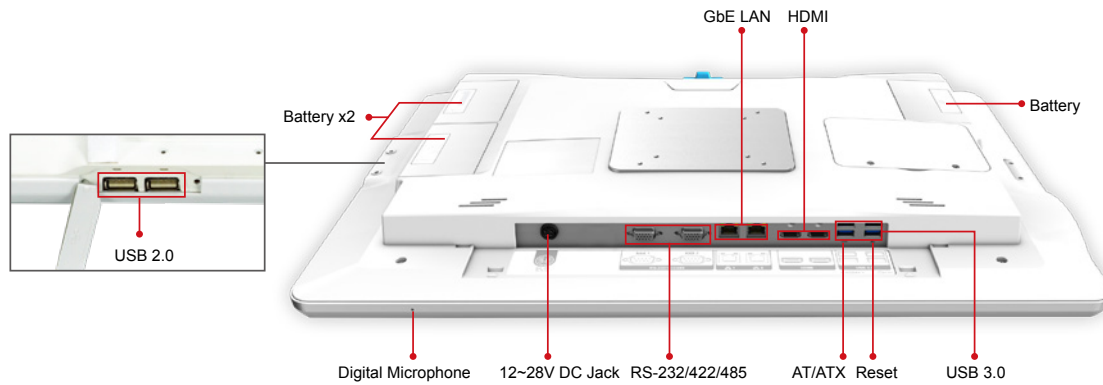
Specifications

Model		POCm-W22C-ULT3
Description	CPU	6th Generation Intel® mobile ULT Core™ i7/i5/Celeron® processor
	Memory	Two 260-pin 1600/1333MHz dual-channel DDR4 SODIMM, 4GB preinstalled (system max.32GB)
	Storage	1 x 2.5" Accessible SATA HDD bay 2 x M-key M.2 2242/60/80 (PCIe+SATA) with RAID
	Camera	5-megapixel CMOS front-facing camera with auto-focus and digital microphone
	Expansion Interface	1 x E-Window slot (full-size PCIe Mini slot with PCIe/mSATA/USB)
Display	Size	21.5"
	Max Resolution	1920 (W) x 1080 (H)
	Luminance (cd/m ²)	250
	Contrast Ratio	1000:1
Touch screen	Type	Projected capacitive type with USB interface
Front Button	Function Key	1 x System on/off
		1 x Brightness down
		1 x Brightness up
		1 x Volume down
		1 x Volume up
		1 x LCD on/off and Touch lock for cleaning
I/O Ports	USB 3.0	4
	USB 2.0	2
	RS-232/422/485	2
	GbE LAN by RJ-45	2
	HDMI Out	2
	RFID	Optional: Mifare 13.56 MHz card reader
	Audio Jack (line out)	1
I/O Ports	DC-in	1
	Power Jack	1
	Power Button	1
LED	Indicator	RFID indicator, 3-color battery status indicator, power indicator
Audio	Speaker	2 x 3W speaker
Wireless	WLAN/Bluetooth	IEEE 802.11 a/b/g/n/ac 2T2R module with Bluetooth V4.1 (M.2 2230 A-E key module)
Software	OS	64bit Windows Embedded Standard 7 P, with DVD-ROM
		64bit Windows Embedded Standard 8, with DVD-ROM 64bit Windows Embedded Standard 10, with DVD-ROM
Mechanical	Mouting	VESA 100 x 100 mm / 75 x 75 mm
	Dimension (WxHxD)	543 x 350 x 61 mm
	Weight	6.8 kg (w/o battery)
Power	Power Requirement	12V~28V DC input
	Power Adaptor	150W medical power adapter: Input: 100V~240V AC, Output: 12V DC
	Battery	3 slots for TC-202 battery pack
Environment	Operating Temperature	0°C~40°C
	IP Level	IP65 compliant front panel
Certifications	Safety	CE, FCC Class B part 18, ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1:14, IEC 60601-1-6/IEC62366, ISO 14971
Package Content		<ul style="list-style-type: none"> • Panel PC x 1 • Driver CD including user manual x 1 • 150W medical power adapter: Input: 100V~240V AC, Output: 12 V DC x 1 • European power cord: 1830 mm x 1

Dimensions (unit: mm)



I/O Interface



Ordering Information

Part No.	Description
POCm-W22C-ULT3-C/PC/4G-R10	21.5" 250cd/m ² FHD medical panel PC with 6th generation 14nm Intel® mobile Celeron® 3855U (15W) 1.6GHz on-board processor (ULT), one 4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 5-megapixel camera, microphone, R10
POCm-W22C-ULT3-i5/PC/4G-R10	21.5" 250cd/m ² FHD medical panel PC with 6th generation 14nm Intel® mobile Core™ i5-6300U (15W) 2.4GHz on-board processor (ULT), one 4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 5-megapixel camera, microphone, R10
POCm-W22C-ULT3-i7/PC/4G-R10	21.5" 250cd/m ² FHD medical panel PC with 6th generation 14nm Intel® mobile Core™ i7-6600U (15W) 2.6GHz on-board processor (ULT), one 4GB DDR4 RAM , 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 5-megapixel camera, microphone, R10

Options

Part No.	Description
MEDP-HS-R10	USB interface VoIP phone and its holder, white
MEDP-CR-R10	Magnetic card reader/Smart card reader/Fingerprint sensor, white
MEDP-MF-RFID-R10	MIFARE RFID reader, 13.56MHz, with LED indicator, IEI assembly only
MEDP-TPM-R10	Trusted platform module kit, IEI assembly only
MEDP-EZS-R10	VESA 100 x 100 mm panel PC stand with a cable management hole, white
MEDP-BC-04-R10	4-Bay battery charger
MEDP-HSBAT-R10	VESA 100 x 100 mm panel PC stand with a cable management hole, white

Part No.	Description
POCm-W22C-ULT3-W10E64V-R10	OS Image with Windows Embedded Standard 10 E Value 64-bit for POCm-W22C, with DVD-ROM, RoHS
*POCm-W22C-ULT3-W10E64-R10	OS Image with Win10 IoT Ent LTSB 2016 MultiLang OEI Value (ESD) 64-bit for POCm series, with DVD-ROM
POCP-CC05-R10	Cable cover, white, plastic, R10
Wall Mount Kit	AFLWK-19B
Arm	ARM-31-RS
Stand	STAND-300SW-RS

*OS image with CD-ROM without storage



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Specifications may change without further notice.

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