

## BriteMED® POCm-W22C-ULT3

21.5" uninterrupted-power-supply medical panel PC for mobile EHR workstation



### Features

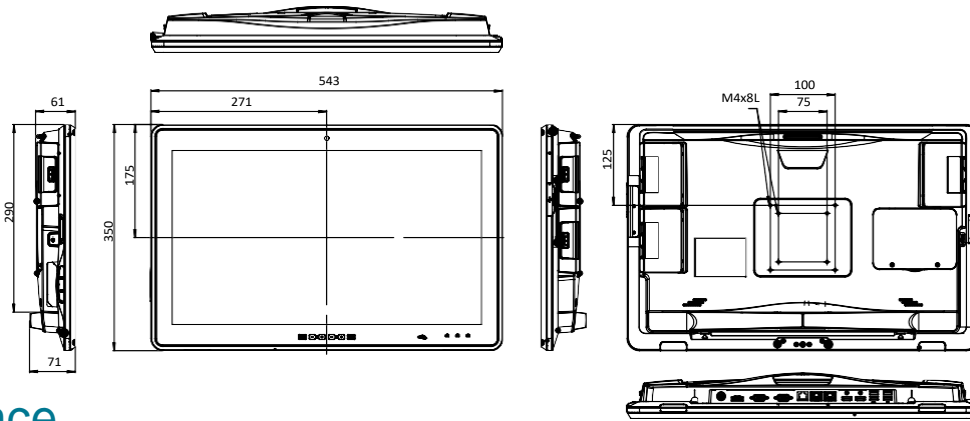
- 3 high capacity batteries (up to 23,400 mAh) provide uninterrupted power on demand
- Slim design & modular structure, easy for maintenance
- The antimicrobial housing with IP65 front panel for cleaning and sterilization
- Rich IO ports allow flexible connection with external devices
- Medical grade with IEC60601-1/60601-2 certifications
- Enhanced expansion flexibility with optional RFID reader module
- Advanced 802.11a/b/g/n/ac wireless for interruption-free network connection

### Specifications

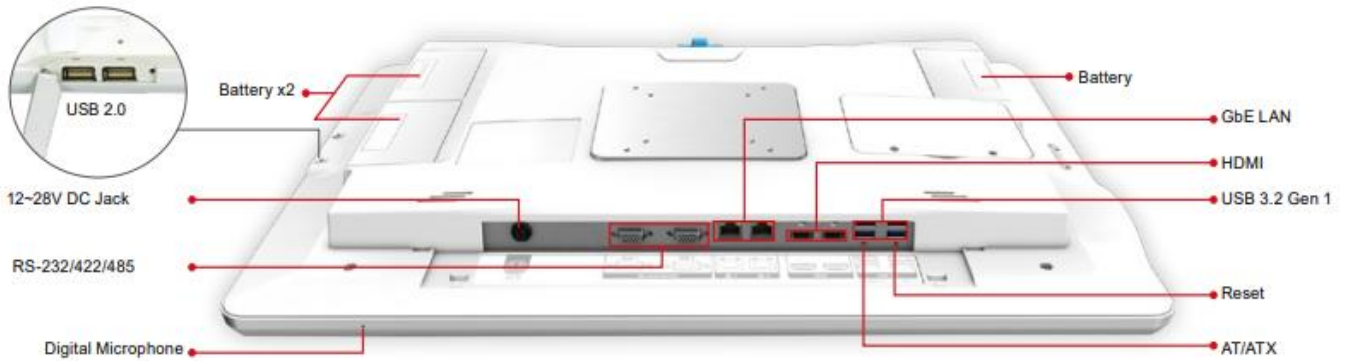
Model		POCm-W22C-ULT3
Description	CPU	6th Generation Intel® mobile ULT Core™ i7-6600U/i5-6300U/Celeron® 3855U processor
	Memory	2 x 260-pin 2400/2133MHz dual-channel DDR4 SO-DIMM, 4GB pre-installed (system max. 32GB)
	Storage	1 x 2.5" Accessible SATA HDD bay, 2 x M-key (PCIe+SATA) with RAID
	Camera	5-megapixel CMOS front-facing camera with auto-focus and digital microphone
	Expansion Interface	1 x Full-size/half-size PCIe Mini (PCIe+USB)
Display	Size	21.5"
	Max Resolution	1920 (W) x 1080 (H)
	Luminance (cd/m²)	250
	Contrast Ratio	1000:1
Touch screen	Type	Projected capacitive type with 10-point multi-touch
Front Button	Function Key	1 x Power on/off & Task Manager 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 3.2 Gen 1	4
	USB 2.0	2
	RS-232/422/485	2
	GbE LAN	2

I/O Ports	HDMI Out	2
	RFID	Optional: Mifare 13.56MHz reader
	Audio Jack (line out)	1
	DC Jack	1
	Mic	1 x digital Mic, 1 x Mic in
	Power Button	1
LED	Indicator	RFID indicator, battery status indicator (color:blue/red), power indicator
Audio	Speaker	2 x 3W speaker
Wireless	WLAN/Bluetooth	IEEE 802.11 a/b/g/n/ac 2T2R module with Bluetooth V4.2 M.2 2242 A/E key module
Mechanical	Mouting	VESA 100 x 100 mm / 75 x 75 mm
	Dimension (WxHxD)	543 x 350 x 71 mm
	Weight	8.4 kg w/ batteries
Power	Power Requirement	19V DC input
	Power Adaptor	150W medical power adapter
	Battery	3 slots for Li-ion battery pack
Environment	Operating Temperature	0°C~40°C
	IP Level	IP65 compliant front panel
Certifications	Safety	CE,FCC Class B Part18 IEC 60601-1:2005+AMD1:2012 (Edition 3.1) IEC 60601-1-2: 2015 (Edition 4.0)
		Package Content

# Dimensions (unit: mm)



# I/O Interface



# Ordering Information

Part No.	Description
POCm-W22C-ULT3-C/PC/4G-R11	21.5" 250cd/m <sup>2</sup> 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, w/o battery, R11
POCm-W22C-ULT3-i5/PC/4G-R11	21.5" 250cd/m <sup>2</sup> 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, w/o battery, R11
POCm-W22C-ULT3-i7/PC/4G-R11	21.5" 250cd/m <sup>2</sup> 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, w/o battery, R11

# Options

Part No.	Description
MEDP-MF-RFID-R11	Mifare RFID reader for POCm, 13.56MHz, Z641, RFID Board + Antenna, factory assembly only
POCm-DOCKING-6BAY-R10	6-slot battery charger, LED indicator, 15V/280W power adapter
31603-000069-RS	3S3P Li-ion battery pack, 11.1V, 7800mAh, ATO only

Part No.	Description
AFLWK-19B	VESA 100 wall mount kit
ARM-31-RS	VESA 75/100 clamp type arm
STAND-300SW-RS	VESA 75/100 monitor stand
STAND-DWH-R10	VESA 75/100 stand, supports up to 15 kg, white



Britemed Technology Inc.

3F., No.306/306-3, Sec. 1, Datong Rd., Xizhi Dist., New Taipei City 22146, Taiwan

TEL: +886-2-86919498

FAX: +886-2-86919468

www.britemed.com.tw