

BriteMED® POCm-W24C-ULT3

24" high-power-capacity medical panel PC for mobile EHR workstation



Features

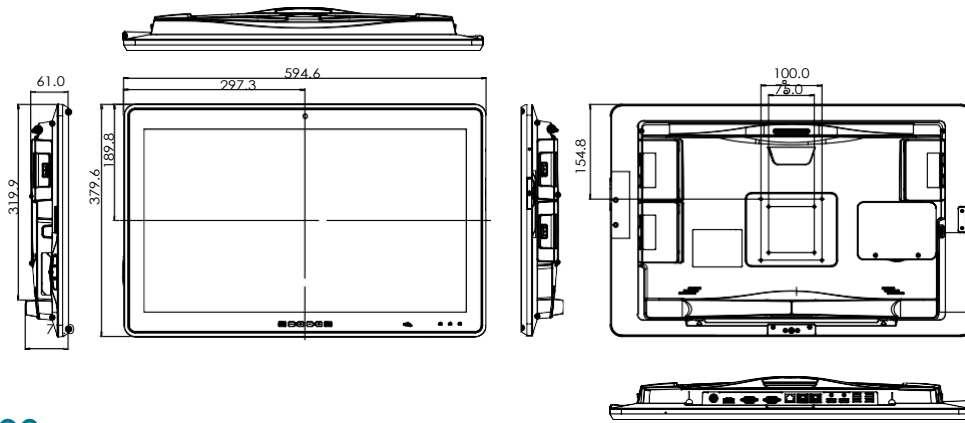
- 3 high capacity batteries (up to 23,400 mAh) provide uninterrupted power on demand
- Slim design & modular structure, easy for maintenance
- The antimicrobial housing with IP65 front panel for cleaning and sterilization
- Rich IO ports allow flexible connection with external devices
- Medical grade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

Specifications

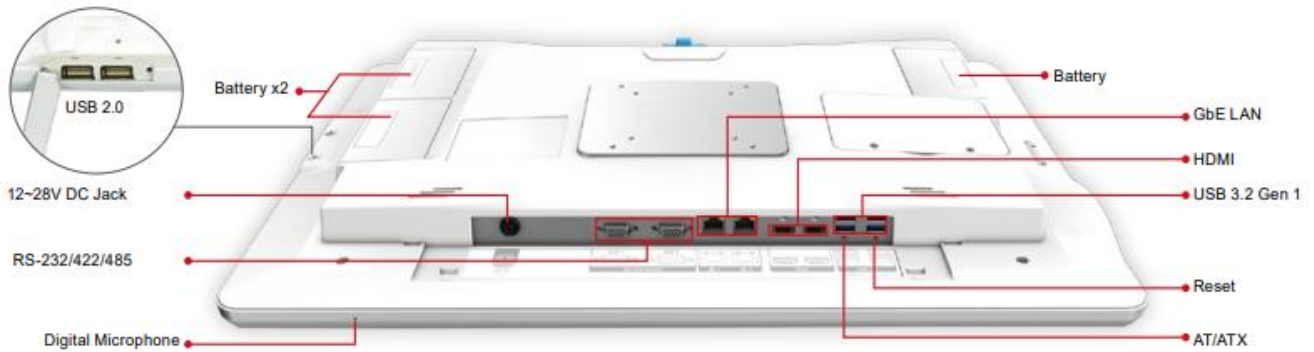
Model		POCm-W24C-ULT3
Description	CPU	6th Generation Intel® mobile ULT Core™ i7-6600U / Core™ i5-6300U / Celeron® 3855U
	Memory	2 x 260-pin 2400/2133MHz dual-channel DDR4 SO-DIMM, 4GB pre-installed (system max. 32GB)
	Storage	1 x 2.5" Accessible SATA HDD bay, 2 x M-key (PCIe+SATA) with RAID
	Camera	5-megapixel CMOS front-facing camera with auto-focus and digital microphone
	Expansion Interface	1 x Full-size/half-size PCIe Mini (PCIe+USB)
Display	Size	23.8"
	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 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	2

I/O Ports	HDMI Out	2
	RFID	Optional: Mifare 13.56MHz card 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, 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)
Mechanical	Mouting	VESA 100 x 100 mm / 75 x 75 mm
	Dimension (WxHxD)	595 x 380 x 71 mm
	Weight	9.5 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 part B, IEC 60601-1:2005+AMD1:2012 (Edition 3.1), IEC 60601-1-2: 2014 (Edition 4.0)
Package Content		<ul style="list-style-type: none"> • Panel PC x 1 • 150W medical power adapter x 1 • European power cord: 1830 mm x 1

Dimensions (unit: mm)



I/O Interface



Ordering Information

Part No.	Description
POCm-W24C-ULT3-C/PC/4G-R10	24" 250cd/m ² FHD medical panel PC with 6th generation 14nm Intel® mobile Celeron® 3855U (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, R10
POCm-W24C-ULT3-i5/PC/4G-R10	24" 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, w/ o battery, R10
POCm-W24C-ULT3-i7/PC/4G-R10	24" 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, w/ o battery, R10

Options

Part No.	Description
MEDP-MF-RFID-R11	Mifare RFID reader, 13.56MHz, PN7362AUHN, with LED indicator, 250mm Antenna cable
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

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



POCm-W24C-ULT3_ datasheet_V1_20220421

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

Specifications may change without further notice.
© 2022 BriteMED Technology Inc. All rights reserved.

Celebrate Humanity With Technology