


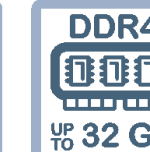
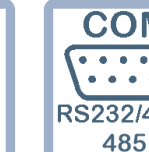


iCOMED 22

Medical All-In-One 



- ✓ Ideal for healthcare environment & non-powered medical carts.
- ✓ Three hot-swappable batteries with a total runtime of 8~16 hours
- ✓ 22" fanless FHD medical grade panel PC
- ✓ Intel® Celeron®, Core™ i5/i7 Skylake ULT SoC processor
- ✓ The battery docking station can perform fast charging, taking only 3 hours from 0 to 100%
- ✓ Optional integrated RFID reader
- ✓ Certification: CE (IEC EN 60601-1-2)

 <p>HEALTHCARE ENVIRONMENT</p>	 <p>Battery Pack HOT SWAP</p>	 <p>LCD 22" LED</p>	 <p>FHD 1920x1080</p>	 <p>CAPACITIVE MULTITOUCH</p>	 <p>UP TO IP65</p>	 <p>Fanless</p>	 <p>0dB Emission</p>	 <p>WiFi</p>
 <p>Bluetooth 4.2</p>	 <p>RFID</p>		 <p>2x3W</p>	 <p>VESA 100 & 75</p>	 <p>Skylake CPU 6th Gen Intel® Core™</p>	 <p>DDR4 UP TO 32 GB</p>	 <p>LAN 2 x Gb LAN</p>	 <p>COM RS232/422/ 485</p>



Technical features

Communication	Bluetooth	V4.2 (M.2 2230 A-E key module)
	Wi-Fi	IEEE 802.11 a/b/g/n/ac 2T2R module
Display	Backlight MTBF	30000 hrs
	Brightness	250 cd/m ²
	Contrast Ratio	1000:1
	LCD Size	22"
Environment	Max Resolution	1920x1080
	Humidity	10% to 90% (non-condensing)
	IP Level	Front: IP65, Back: IP32
	Operating Temperature	0°C~40°C
	Storage Temperature	-20°C~60°C
	I/O Interface	Audio
Expansion		1 x Full-size/half-size PCIe Mini (PCIe+USB)
I/O Ports and Switches		2 x USB 2.0 (side)
		4 x USB 3.0 port 2 x HDMI output 2 x GbE LAN port 2 x RS-232/422/485 1 x Audio out (side) + 1 x Mic in (side) 1 x Digital Mic 1 x DC jack 1 x AT/ATX Switch 2 x Speaker
Other Features	RAM	1 x 4GB, 260-pin 2133/1866 MHz dual-channel DDR4 non-ECC unbuffered SO-DIMMs (system max. 32GB)
	Camera	5-megapixel CMOS front-facing camera with auto-focus and digital microphone
	Microphone	digital microphone
Physical Characteristics	System Cooling	Fanless
	Color	White
	Construction Front Panel	ABS+PC plastic with anti-bacterial material
	Dimensions (LxWxH) (mm)	543 x 350 x 71 mm
	Mounting	Wall, Stand and Arm VESA 100/75
Power	Power adapter	150W medical power adapter
	Power Supply	3 slots for hot swappable battery pack
System	Cooling method / System Fan	Fanless
	CPU	6th generation Intel® mobile ULT Core™ i7-6600U / Core™ i5-6300U / Celeron® 3855U
	Storage	1 x 2.5" accessible SATA HDD bay 2 x M-key M.2 2242/60/80 (PCIe+SATA) with RAID

Touch LED Function	Touch Screen	Projected capacitive type with 10-point multi-touch
	LED Function	1 x RFID indicator 3 x Battery indicator (Color : Blue/Red) 1 x Power Indicator
OSD Function	OSD Function	1 x Brightness up 1 x Brightness down 1 x Volume up 1 x Volume down 1 x Touch lock & LCD on/off 1 x Task Manager & Power on/off
Mechanical features	Dimensions (LxWxH) (mm)	543 x 350 x 71 mm
	Placement	VESA 75/100
	Weight	7.07 kg without batteries 8.43 kg with 3 batteries
Software	Supported operating system	Windows 10 64bit
Environment	Operating temp.	From 0°C to 40°C
	Non op. temp.	From -20°C to +60°C
	RH	10% to 90% (non-condensing)
Product certification	Reference marks	CE
	Reference	Build in conformity with : -2014/53/EU(RED) and 2011/65/EU(RoHS) -IEC 60601-1-2
Company certification	Reference standards	UNI EN ISO 9001
Product code	CNICOMED22-CEA-00	iCOMED22, 21.5"FHD, PCAP, 3855U,DDR4 3xLi-ion 7800mAh,19Vdc
	CNICOMED22-ISA-00	iCOMED22, 21.5"FHD, PCAP, i5-6300U,DDR4 3xLi-ion 7800mAh,19Vdc
	CNICOMED22-ITA-00	iCOMED22, 21.5"FHD, PCAP, i7-6600U,DDR4 3xLi-ion 7800mAh,19Vdc
	Doc. Ref.	ZST-4292-00000115-01



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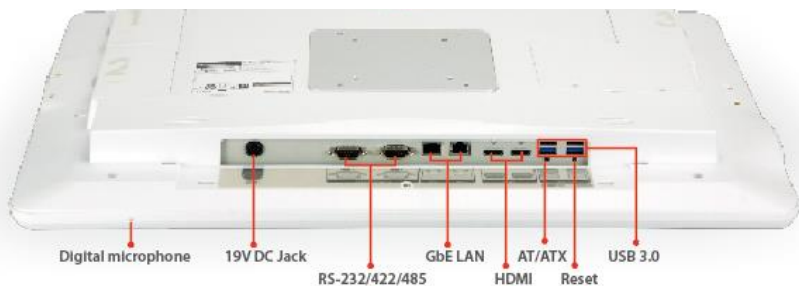
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Three Hot-swappable Batteries

Three hot-swappable, rechargeable lithium-ion batteries provides non-stop operation service for nursing cares

- Long lasting battery (7800mAh/87Wh each battery pack) provide sufficient power for running 8~16 hours
- The user can change the low power hot-swappable battery anytime without work interruption and avoid water and dust dropping
- Ergonomic side-facing design ease the use for nurses with different height and avoid dust and water accumulation
- The fool-proof battery slot with clean indication can avoid wrong operations.



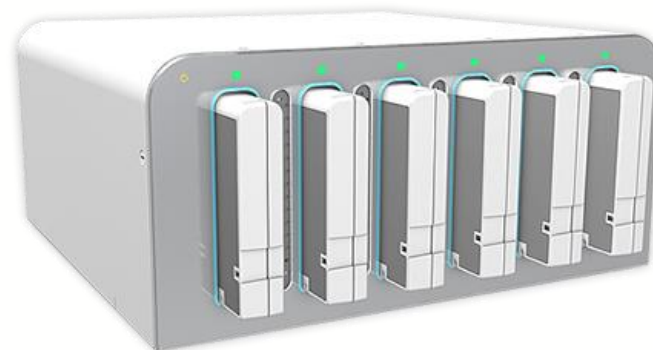
6-Slot Battery Charging Station

(optional)

The 6-slot battery charging station built-in with an optimized charging module provides fast charging capability.

Six batteries can be fully charged within 3.5 hours delivering greater convenience for the daily charging task.

- Side slide-in design prevents the station from dust and water accumulation
- Sleek outlook design with 15V/280W AC power adapter.



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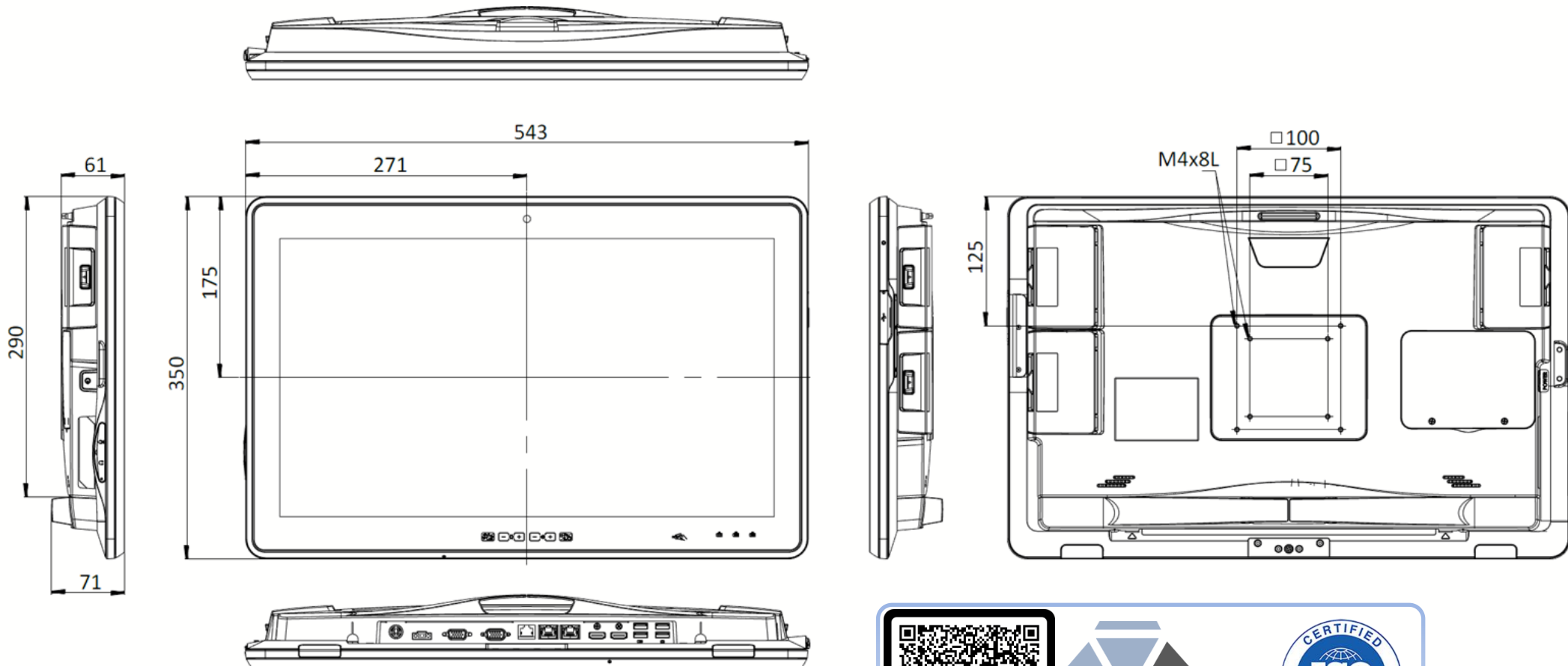
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Mechanical specification



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All dimensions are expressed in millimeters (mm)