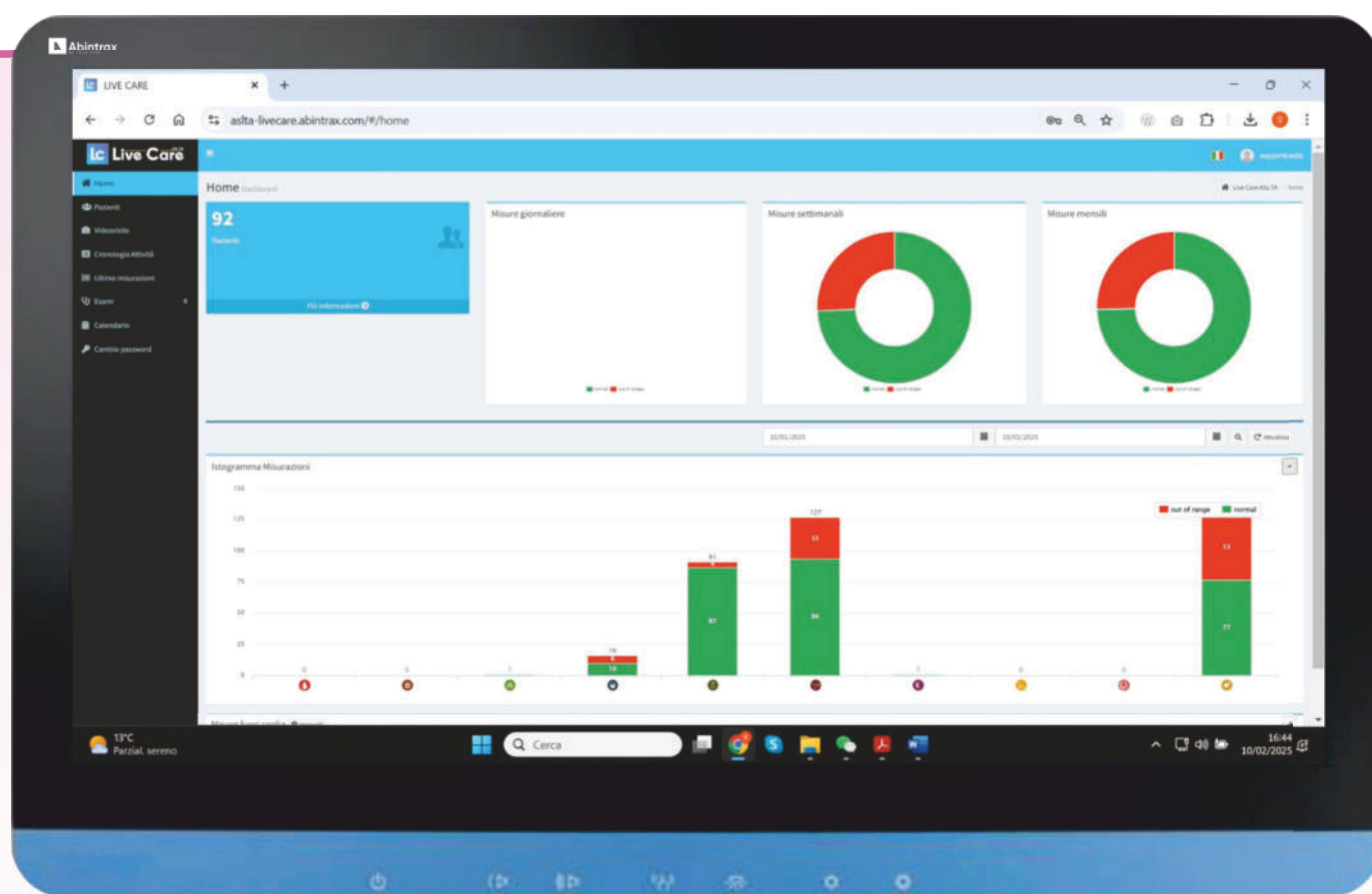


24" Medical AIO PC With 12th Generation Intel® Processors

Monitor medicale

Cod. HPC-100



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24" Medical AIO PC With 12th Generation Intel® Processors

Monitor medicale

Il computer medicale all-in-one HPC-100 combina uno schermo da 24" con la piattaforma Intel® Alder Lake-U di 12a generazione a basso consumo e alte prestazioni, progettata per scenari medici.

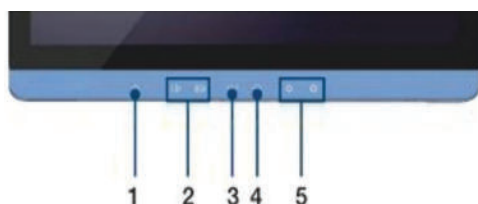
Il corpo sottile senza ventole, il rivestimento antibatterico e la funzione impermeabile soddisfano le rigorose esigenze mediche.

Supportando reti wireless, più moduli di raccolta informazioni e batteria UPS integrata, fornisce una soluzione efficiente per la gestione delle informazioni mediche.

Caratteristiche

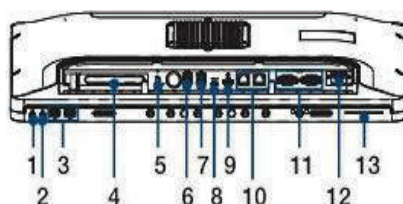
- Processore Intel® Core™ i3/i5 di 12a generazione
- Display Full HD da 23,8" con controllo multi-touch P-CAP
- I/O multipli, tra cui USB 3.2 Gen 2 (Tipo A), USB 3.2 Gen 2 (Tipo C) con funzione e HDMI
- Slot di espansione PCIe x4, mini PCIe, M.2 per l'integrazione di moduli aggiuntivi
- Design senza ventola con protezione IP54 per un'igiene superiore e un pacchetto di controllo delle infezioni, e capacità della fotocamera da 5 megapixel con messa a fuoco automatica per applicazioni mobili
- Wi-Fi opzionale, Bluetooth, RFID, lettore di smart card, batteria agli ioni di litio
- Modulo batteria opzionale hot-swap fino a 180 Wh
- Optical bonding, rivestimento antimicrobico
- Oscuramento automatico: sensore di luce ambientale integrato
- Elevata luminosità 500 NIT

Front Function Keys



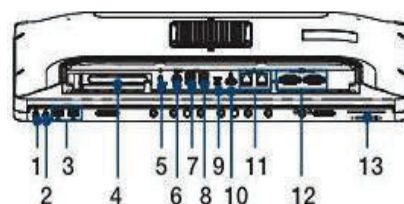
1. Power button
2. Volume down/up
3. Touchscreen status control
4. Read light control
5. Brightness down/up

I/O Ports (AC Model)



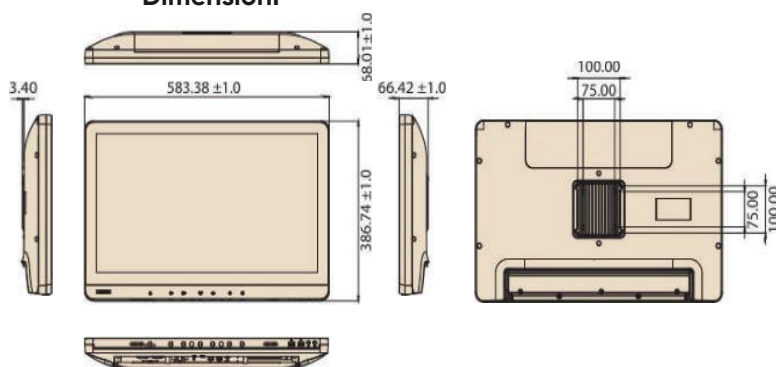
1. Headphone-out
2. Mic-in
3. 2 x USB 2.0
4. 1 x PCIe x4 slot
5. Equipotential terminal pin
6. 2 x USB 3.2 (Type A)
7. 2 x USB 3.2 (Type A)
8. 1 x USB Type-C
9. HDMI
10. 2 x Gigabit Ethernet
11. 2 x COM (RS-232)
12. AC-in
13. Smart card reader (optional)

I/O Ports (DC Model)



1. Headphone-out
2. Mic-in
3. 2 x USB 2.0
4. 1 x PCIe x4 slot
5. Equipotential terminal pin
6. DC-in
7. 2 x USB 3.2 (Type A)
8. 2 x USB 3.2 (Type A)
9. 1 x USB 3.2 (Type C)
10. HDMI
11. 2 x Gigabit Ethernet
12. 2 x COM (RS-232)
13. Smart card reader (optional)

Dimensioni



Specifiche

System	Processor*	Intel® Core™ i3- 1215u(10M cache, up to 4.40 GHz) Intel® Core™ i5-1235u(12M cache, up to 4.40 GHz)
	Memory (optional)	DDR4 (supports up to 32GB DDR4 SODIMM)
	Operating System (optional)	Windows 10 IoT Ent (64 bits only), Linux (supported upon request)
Storage	Primary Storage (optional)	NVME SSD (M.2 2280)
	Secondary Storage (optional)	2.5" SATA SSD available
Display	Size	23.8 inch
	Max. Resolution	1920 x 1080
Touch	Type	10-point multi touch P-CAP (clear glass); optional antimicrobial/AG/AR support upon request
I/O	USB 3.2 Gen 2 (Type A)	4
	USB 3.2 Gen 2 (Type C)	1 (with display function)
	USB 2.0 Type A	2
	HDMI	1
	LAN isolation, 1.5KV	2
	Mic-In/Headphone-Out	1/1
	COM (RS232) 1.5KV	2
Expansion Slots	PCIe x4**	1 (card length: 167.65 mm/6.6 in Max)
	M.2 2230	1 (for Wi-Fi/Bluetooth module)
	Mini PCIe	1 (full size)

Other Functions	Speaker	2 x 2W
	LED Book Light	2
	Camera	1 x 5 megapixel (optional)
	TPM 2.0	2.0 (default via fTPM –Firmware TPM)
Power Input	DC/AC	DC model: 19V, max. 150W/AC model: 100 ~ 240V, max. 250W (choose either DC or AC model)
IP Rating	Front Panel	IP65
	System	IP54
Authentication	RFID Reader	Optional (choose either RFID or smart card reader)
Solution (Choose 1)	Smart Card Reader	Optional (choose either RFID or smart card reader)
Battery	Backup Battery**	Optional (choose either 1 backup battery or PCIe4)
Solutions (Choose 1)	Hot-Swapping Battery Module	Optional with 2 x batteries (choose either backup battery or battery module)
Physical Characteristics	Dimensions (W x H x D)	583 x 387 x 68 mm/22.95 x 15.2 x 2.68 in
	VESA Mount	100 x 100; 75 x 75 mm
	Weight	7.78 kg/17.15 lb
Environment	Operating Temperature	0 ~ 35 °C/32 ~ 95 °F
	Storage Temperature	0 ~ 50 °C/32 ~ 122 °F
Warranty	System	2 years
	Battery Pack	1 year or capacity 70% and 300 cycles (whichever happens first)

*Intel® Celeron® processor available upon request.

**Either PCIe x4 or backup battery can be chosen

Servizio di configurazione per l'ordine (CTOS)

Ordering Information (Barebone Units)

PartNumber (DC Model)	ProductNumber(AC Model)	Descriptions	CPU	RAM	Touch	SSD	RFID
HPC-100-12A110P-DC	HPC-100-02A110P-AC	Intel® Core i3, with P-CAP touch, W/O RAM and SSD	i3	NA	Antimicrobial P-CAP	NA	
HPC-100-12B110P-DC	HPC-100-02B110P-AC	Intel® Core i5, with P-CAP touch, W/O RAM and SSD	i5	NA	Antimicrobial P-CAP	NA	
HPC-100-12A110R-DC	HPC-100-12A110R-AC	Intel® Core i3, with P-CAP touch, W/O RAM and SSD, with RFID	i3	NA	Antimicrobial P-CAP	NA	Yes
HPC-100-12B110R-DC	HPC-100-12B110R-AC	Intel® Core i5, with P-CAP touch, W/O RAM and SSD, with RFID	i5	NA	Antimicrobial P-CAP	NA	Yes
HPC-100-12A110-DC	HPC-100-12A110-AC	Intel® Core i3, no P-CAP touch, W/O RAM and SSD, no RFID	i3	NA	NA	NA	NA
HPC-100-12B110-DC	HPC-100-12B110-AC	Intel® Core i5, no P-CAP touch, W/O RAM and SSD, no RFID	i5	NA	NA	NA	NA

Indicatore LED



2 pacchi batteria



Stazione di ricarica



Pacchi batteria





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Concessionario



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