Now featuring the latest 15th generation Intel Core Ultra 5 processor

Suitable for Oracle/Cerner, EPIC, Rio, SystmOne, System C and more

Our Infinity Medical PC has helped many successful ePMA and EPR roll-outs. We have further improved it with new features, and are proud to announce this updated 4th generation version. 'All-In-One' means IT teams do not have to purchase a separate PC, monitor and battery supply. We combine all of those things in one solution at the forefront of IT with clinical benefits at the core.

- Dual hot-swappable batteries for 24/7 power and no downtime
- Intel Arrow Lake processor delivers a balance of performance and responsiveness in a low-power platform
- Screen is durable and resistant to hospital cleaning agents
- Get the most out of EPIC, Cerner, Meditech and other EPR or ePMA software platforms

Features

A powerful, slimline all-in-one PC designed for clinical environments, Infinity offers high-performance processing, silent fanless operation and 24/7 availability through dual hot-swappable batteries, now with the newest 15th generation Intel Core Ultra 5 processor and 32GB of DDR5 RAM as standard for market-leading performance and efficiency. Built to meet infection control standards and modern healthcare demands, it can be configured with a wide range of optional features including RFID login, barcode scanning, and UV disinfection.

- ✓ Dual hot-swappable batteries for uninterrupted 24/7 operation
- ✓ EN 60601 compliant for use near patients
- ✓ 15th Gen Intel® Arrow Lake processor with enhanced graphics and AI capabilities
- ✓ Fanless, sealed housing supports silent operation and limits contamination risk
- ✓ Anti-bacterial, easy-clean surface designed for infection control protocols
- ✓ Remote management support for central IT departments
- ✓ Smart screensaver with auto-logout via motion detection to protect sensitive data
- ✓ Compatible with existing Infinity battery infrastructure for cost-effective upgrades
- ✓ Optional extras and upgrades include barcode scanner, RFID, UV /reading lights, alarm LED, DC power output

Benefits

- Continuous patient care without interruptions thanks to hot-swappable batteries, even during long shifts or emergency cases.
- Faster access to patient data and clinical applications with the latest Intel Core Ultra processor and AI-enhanced performance.
- Anti-bacterial, sealed housing helps minimise contamination risks and supports compliance with hospital cleaning protocols.
- Fanless design prevents air circulation that could spread dust or pathogens, lowering cross-contamination risk.
- Remote management capabilities enable proactive system monitoring, updates, and troubleshooting from a central location.

Optional upgrades

 Integrated Smart Card Reader

 Integrated Imprivata RFID Reader

 Wifi 7

Specifications

Main specifications

Processor	Intel® Arrow Lake Core™ Ultra 5 225U
System Memory	DDR5 up to 48GB (32GB standard)
OS Support	Microsoft® Windows 11 Ubuntu 24.04 LTS IGEL (thin client solution)
Storage	M.2 SSD up to 2TB
Wireless Communication	WiFi 6E + Bluetooth 5.3 (optional) Wifi 7 + Bluetooth 5.4 (optional)
Touch	PCT /AG (optional)
Speaker	3W x2
Trusted Platform Module	TPM 2.0
Security	Smart Card Reader (optional), Imprivata RFID reader (optional), Barcode reader (optional)
Ingress protection (IP)	Front IP65 ; rear IPX2

Display

Display Size	21.5" for 22" model, 23.8" for 24" model
Display Resolution	FHD 1920 x 1080
Max. Colours	16.7M
Contrast Ratio	3000:1
Luminance (cd/m2)	250

I/O

USB	Rear I/O :USB 3.0 x2, USB 2.0 x2 ,USB Type C x1 Front bottom I/O : USB 3.0 x2
Video Out	HDMI 2.1 x1
COM	COM port x2 (3kv isolation optional)
Audio	Combo audio port x1
Ethernet	1.5kv isolated Gigabit LAN x2
DC-in	19V DC-in x1

Mechanical and Environmental

VESA	75/100 mm VESA mount
Operating Temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Storage Humidity	10%~95%@40°C, non-condensing
Dimensions (mm)	510(L) x 78.4(W) x345.8(H) for 22" model, 560(L) x 78.4(W) x373(H) for 24" model
Weight	7kg for 22" model, 8kg for 24" model
Certifications	CE: EN 60601-1-2: 2015 + A1: 2021 (V4.1), EN 60601-1: 2007 + A1:2013 +A2:2021 (V3.2), EN 55032:2015/ A1:2020, EN55035:2017/A11:2020 (ITE), IEC62368-1:2020+A11:2020 (ITE), FCC : Part 15B/ Part 18, UL: ANSI AAMI ES60601-1:2005/A1:2012/A2:2021(V3.2), cUL: CAN/CSA-C22.2 No. 60601-1:14 (IEC 60601-1: 2005+A1:2012+A2:2020,MOD) (V3.2), TELEC :JAPAN TELEC

Orion fleet management software

Remote Management Software

Orion is the all-in-one platform for monitoring and optimising Infinity all-in-one PCs across your healthcare estate. The dashboard delivers instant alerts and deep diagnostics, helping you fix issues before they impact care.

Key benefits include:

- ✓ Real-time battery health, capacity, and cycle tracking
- ✓ Remote control of settings and hardware functions
- ✓ Exportable performance data for reporting and planning
- ✓ Early fault detection for batteries, disks, and connectivity
- ✓ Control reading light remotely help quickly identify at-risk AIOs on ward

From extending battery life to streamlining maintenance, Orion keeps your devices reliable, efficient and ready for patient care, reducing downtime and lowering operational costs.

Parity Medical Professional Services

Our in-house Professional Services team reduces roll-out workloads for our customers. We can support with **pre-configuration** of mobile carts with all-in-one PCs, **imaging of PCs**, **storage** for call-off/phased delivery, installation services for wall/ceiling/ anaesthetic machines, as well as offering **annual servicing/maintenance packages**. Talk to us today about how we can support you in meeting your project goals.

Version 1.0