Avalue Technology Launches 15.6-inch HID-1540 Medical All-in-One PC for Next-Gen Smart Healthcare

Avalue proudly announces the release of its latest HID-1540, a 15.6-inch medical all-in-one panel PC.

TAIPEI, TAIWAN, October 17, 2024 /EINPresswire.com/ -- Avalue Technology Launches 15.6-inch HID-1540 Medical All-in-One PC for Next-Gen Smart Healthcare
Powered by Intel 12th Gen Core™ Processor, Performance, Security, and Infection Control for Medical Environments

15.6-inch Medical AIO Panel PC
Powered by Intel® 12th Gen Alder Lake-PS

HID-1540, Avalue's medical panel PC

Avalue Technology Inc. (TAIEX: 3479-TW), a global leader in industrial computing solutions, proudly announces the release of its latest HID-1540, a 15.6-inch medical all-in-one panel PC. Powered by the 12th generation Intel® Core™ Alder Lake-PS processor platform, the HID-1540 is designed to optimize hospital operations, supporting critical care monitoring, medical imaging, and hospital data management. With its advanced performance and rigorous medical certifications, the HID-1540 sets a new standard for intelligent healthcare environments.

High Performance Computing & Graphics
Equipped with the Intel® 12th generation Alder Lake-PS Core™ i processor, the HID-1540 delivers exceptional computing and graphics performance, while the 2.5GbE Ethernet ensures fast and stable data transfer in medical environments.

Data Security & Access Control
The onboard Trusted Platform Module (TPM) enhances data security and offers fine-grained system access control, addressing the stringent privacy and security needs of healthcare institutions.

User-friendly Design
The HID-1540 features a full-flat front panel that is easy to clean with alcohol, and a P-Cap multi-

touch screen that supports glove use, making it ideal for healthcare professionals working in critical environments.

Programmable LED Light Bars & Built-in 5W Speakers

Dual tri-color programmable LED light bars on both sides are IEC-60601-1-8 compliant and can be customized for different applications. They provide real-time visualization of vital signs data and trigger alarms, improving the accuracy and responsiveness of medical monitoring.

Versatile USB Type-C Port

Supports USB 3.1, display output, and delivers 5V/3A power at 15W, expanding connectivity and application flexibility.

Medical Grade Safety & Infection Control

UL60601-1 medical certified, the HID-1540 features antimicrobial finishes and a waterproof design to enhance infection control and ensure safety and durability in demanding medical environments.

Focus Applications:

The HID-1540 is well suited for critical care monitoring, medical imaging, data collection, and other healthcare applications. Its robust performance and versatile features empower healthcare professionals to manage patient care more intelligently and efficiently.

Main Features of HID-1540:

- Sleek light weight design
- 15.6" Full HD PCAP touch
- Socketed Intel® 12th Gen Alder Lake-PS Core™ i7/i5/i3 Processor
- 1 COM, 2 LAN, 1 USB 2.0, 3 USB 3.0, 1 USB Type C
- 1 x M.2 Key B 3042/3052/2280, 1 x M.2 Key E for WIFI, 1 x M.2 Key M for storage
- Programmable LED light bar on both sides
- Optional Webcam/ WIFI/ NFC
- CE/FCC/Medical UL

Learn more about tailored business solutions on Avalue Website, or contact us via our online contact form.

About Avalue Technology

Avalue Technology (TWSE:3479) is a global leader in industrial computing solutions. We provide reliable and customized products and services based on our strong background in the industrial control industry and successful market entry experience. Avalue Technology specializes in embedded and industrial computing solutions for smart healthcare, smart manufacturing, smart transportation, smart retail and IoT applications. The company has integrated the Sustainable Development Goals (SDGs) into its mission, vision, and values, transferring them into the essence of its business strategy. The company leverages intelligence and sustainability to create

a blueprint for the future of digital innovation, driving long-term change in the smart industry ecosystem.

avaluenews@avalue.com
Avalue Technology Inc.
86282262345
https://www.avalue.com/en/contact
Visit us on social media:
LinkedIn
YouTube

This press release can be viewed online at: https://www.einpresswire.com/article/752157871