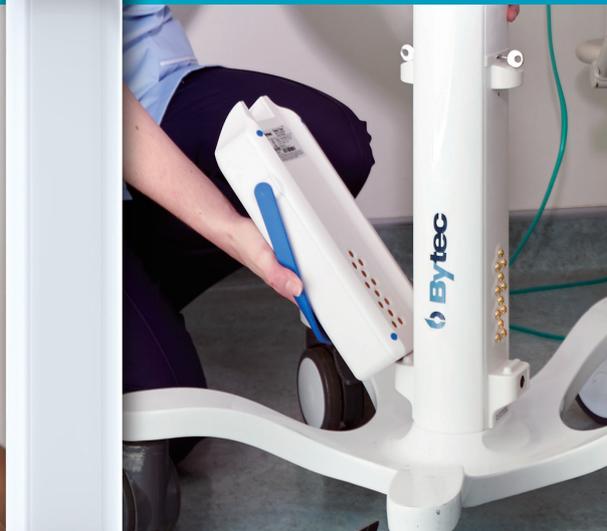
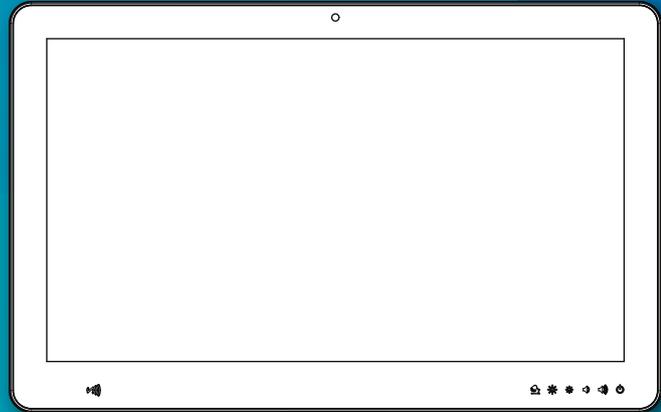


Healthcare Solutions



 **Bytec**
Healthcare
an Avalue Company

Founded in 2010, Bytec Healthcare has been at the forefront of "mobilizing healthcare" by developing and launching a comprehensive range of innovative products. Our commitment has driven our success for the past 14 years.

Bytec offers a diverse portfolio including medical mobile power supply, Panel PCs, carts, stands, and mounts. We pride ourselves on providing tailor-made solutions that meet the unique needs of every healthcare facility.

In 2014, Bytec joined forces with Avalue Technology, a global game changer in industrial PC. This strategic partnership has significantly expanded our scope and scale. Through Avalue USA, North American medical and healthcare professionals now have access to cutting-edge technology, value-added services, and long-term support from a renowned industry leader.

Together, Bytec and Avalue are dedicated to improving patient care and revolutionizing the healthcare industry through effective solutions and firm commitment.



Products designed to fit your healthcare environment



Device Integration

If you already have equipment in your department let us...

- Integrate third party DC powered devices into existing equipment, providing cable-less operation and long term powered mobility
- Add accessories to fit your needs
- Mobilise stationary devices for a flexible environment
- Remove trip hazards with wire-free equipment



Surgical Imaging

Our high quality imaging displays are perfect for...

- Surgical and diagnostic applications with our high resolution display
- Integrated zero wire solutions, removing trip hazards
- We provide OEM compact solutions for existing display equipment



Patient Infotainment

Long or short stay patients benefit from this interactive system providing...

- Access to movies, internet, TV and telephone
- Professional, clinical, patient-centric services
- Clinician and patient interaction, conveying a clear critical pathway throughout their hospital stay



Clinical Workflow

Spend more time with your patients with mobilised clinical information...

- Monitor and record vital patient data through a mobile data entry point
- Bedside patient data entry
- Mobilise your clinical workflow and connect to cloud info quickly
- Computing mobility provides clear benefits to patient workflow and hospital efficiencies



Medication Management

Secure and mobile medication rounds...

- Secure medication dispensing
- Powered mobility of integrated medication systems provides digital data-logging solutions for healthcare staff

Engineering and development

Looking at new ways of enhancing accessibility lies at the very core of our business. As empowering technologies become ubiquitous in today's healthcare environments, our ergonomic solutions aim to enhance and complement the usability and ease expected from modern systems.

Consultative services

Bytec Healthcare has undertaken many projects within the healthcare industry and pride ourselves on being a trusted partner in a wide range of patient based technology projects.

Our services include:

- technology selection and suitability
- ergonomics and usability
- safety and infection control
- regulative conformance

Early stage project engagement and management allows the best practice integration of specific technologies, including our proprietary battery management and logging system.

OEM and ODM services

We offer a range of engineering and design services that leverage our knowledge in the development of ergonomic and power based solutions.

Our resources include:

- industrial design
- electronics design and PCB layout
- firmware and software development
- prototyping and validation
- regulative conformance and testing
- full product manufacturing in the UK and Taiwan

We can undertake various projects on a turnkey basis or as a support partner.

Our commitment to you

We aim to go that extra mile to make sure that we provide our customers with an end-to-end supply and logistics solution.

Our commitment does not stop when the product leaves our warehouse. Our after sales team provides training and technical support, as well as warranty and non-warranty repairs.

Warranty for peace of mind

We fully understand that our customers are making significant investments in our products for the direct benefit of their patients, patient care and staff. This comes with a great deal of responsibility, which is why we extensively test our products throughout the design and validation stages.

However, we also understand that sometimes things happen, and so we have a strong after sales support team to ensure that, should you need it, your equipment is up and running quickly, whether it be in or out of warranty.

Our distribution and reseller partners are extensively trained to provide second tier support for the products they sell. However we are always there as your first tier support, irrespective of where the products were purchased.

Our 5 year mechanical product warranty reflects the manufacturing standards of our products and the materials we use. Electrical and power systems have a 2 year limited warranty.

For additional peace of mind we offer extended warranty programs, fully maintained rental agreements and lease purchase arrangements. These service are designed to optimise your investment, reducing unplanned downtime and improving clinician workflow.

Extended warranty allows you to have...

Peace of mind. Support when and where you need it.

Prompt response. Equipment back into operation as quickly as possible in the event of failure.

Service. Provided quickly and effectively by our own technicians.

Guarantees. To protect the operational lifetime of the equipment.

Extended Warranty allows clinicians to continue to provide the highest level of service to their patients in a safe and timely way.

Talk to our team to find out more about our extended warranties.

Power Solution

Introducing complete mobile system

DC Over AC

With computing performance increasing at an incredible pace, the demand for power is more important than ever. DC is a more reliable and efficient option as AC solutions are becoming outdated.

The GeniTec™ system is designed to meet the new USB Type - C standards which can deliver up to 100W at 20V, maintaining maximum efficiency.

With capacities ranging from 85Wh to 216Wh, our battery modules deliver high runtimes suitable for a wide array of products and applications.

Regulatory Confidence, Product Excellence

GeniTec™ is compliant to various standards. Vigorous testing, validation and certification has been completed to both EM and UL standard, as well as FCC and CE.

The GeniTec™ system is an essential sub-system that is compatible with medical devices and equipments. We provide regulatory and certification support for OEM and ODM customers to assist them in meeting their own compliance standards. We have compliance packs available, with full details of test results and reports, to support this process. Our engineering and development teams work in close collaboration with our partners to ensure stability and of the power solution.

Battery modules - the source of power

At the heart of the Bytec eco system are the battery modules. Available in four different capacities depending on applications, we consider about designing the lightweight, portable, and easy-to-replace hand, new battery module, making it convenient for medical providers.

The battery modules are tested to IEC 62133 and UN38.3, with the 216W capacity battery module also tested to UL2054. The cells used are all UL 1642 tested and use the latest in NMC Li-Po technology.

Safety first

As with any source of power, especially those with high capacity, safety is the prime importance. All aspects of the safety circuits have been designed in-house and extensively tested and validated, including provision of single fault testing required by UL certification. In safety critical areas, second or third level protection has also been included.

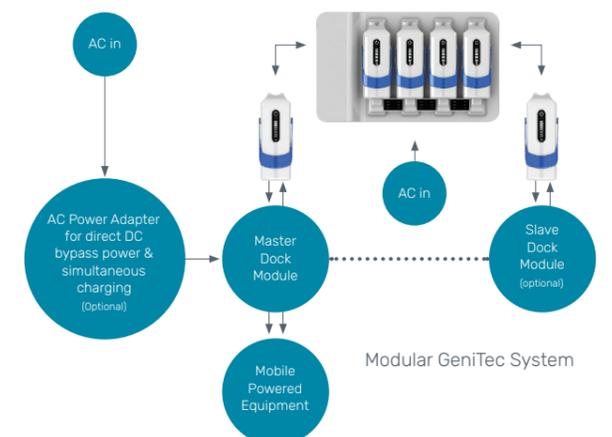
Class leading fuel gauge system

The battery modules use the latest in impedance tracking algorithms for the monitoring of capacity, run time and charging. The system continuously monitors the state of the batteries and undergoes self-calibration to provide a level of accuracy of up to 99% over the life of the product.

GeniTec™ Modular Eco System

GeniTec™ is a flexible DC power solution designed for easy integration. Our modular components can be combined in various configurations to fit different healthcare settings. With off-the-shelf accessories and mounting options, GeniTec™ simplifies design for other manufacturers.

Power System Architecture



Power Solution

Introducing complete mobile system

Power management firmware and hardware

Our system combines rigorous development and testing to deliver a robust, safety-focused platform. Multiple safety features and redundancy are built-in. Beyond safety, we've prioritized user experience, designing hardware and firmware for intuitive operation. This versatile system can accommodate various applications.

Master dock data logging

The GeniTec™ system features a built-in real-time clock that tracks system events and records detailed logs. Each time a battery is added or removed, or when the system powers on or off, a record is created. This record includes a snapshot of the system's current status and other key metrics. All event logs and battery data are securely stored in the system's non-volatile memory for system monitoring and analysis.

Battery charging stations

While there are different charger configurations, they all operate similarly to the main docking station when charging batteries. Each charger includes a built-in tracking system that continuously collects data on battery usage.

Future proofing

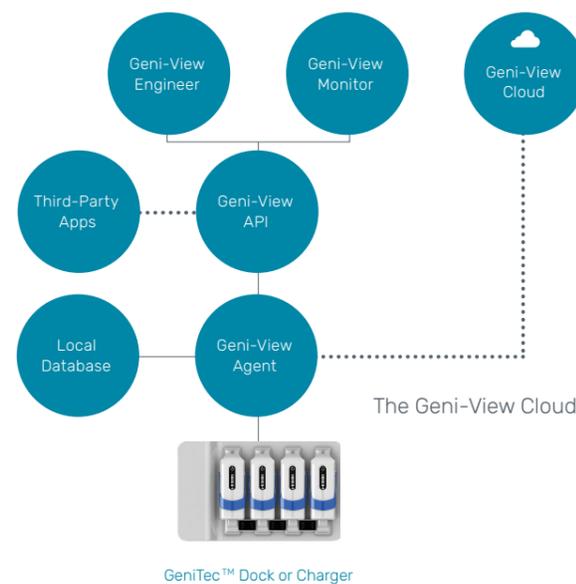
As with any technology, innovation and progress is inevitable. That is why Bytec has implemented an Intelligent Battery Module Power System™ (IBMPS™), using SMBus protocol to integrate each battery module with its chemistry, operating and charging parameters, firmware and OEM configurations. This means that the system will adapt to accommodate future advancements in battery technology.

Battery logging

GeniTec™ battery modules have built-in memory to store up to a year of usage data. This local data storage enables on-site diagnostics and allows for data transfer to a central database when connected to a charger or dock. This dual storage approach ensures data accessibility, even in offline environments.

Cleaning and infection control

The GeniTec™ battery module is the first fully submersible power module of its kind, and has been tested to IP68 (NEMA6). Although it is not recommended, or necessary, to submerge the battery module, it is safe to clean it thoroughly as there are no live power terminals on the exterior surface. Everything is smooth and easy to clean, and in exceptional cases, the battery module can be rinsed briefly under running water and dried before re-use.



Software integration

From the battery modules all the way to the host equipment, data is collected, recorded and passed to a centralised database, this data is accessible by service and maintenance teams. The end user system is made up of three main components:

Geni-View Agent

This runs as a service on any Windows based platform, and will expand to other platforms in due course. It serves as the intermediary between any third party apps, and the GeniTec™ hardware platform.

It also controls the local database of data, and synchronises it to the Cloud based master repository.

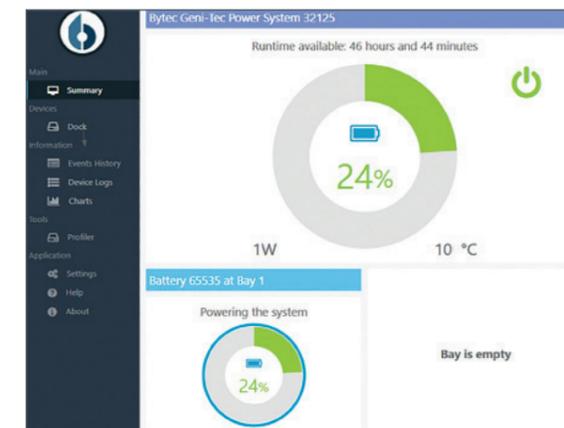
Geni-View apps

The user app runs in the system tray and allows the operator to monitor system performance and remaining runtime information. It also provides useful pop-up information.

Cloud based asset management suite

From a centralised repository, clients will have access to the data collected from their estate and will be able to set-up departments, users, and assets tracking information. A simple dashboard will provide near real-time information of the status of all the devices being used (devices require WIFI access and local setup using the Geni-View Agent).

Statistical information can be used to determine best use of the assets and provide clear feedback of any event, issue or preventative measure.



Developers and integrators

The GeniTec™ Eco System goes beyond the simple provision of mobile power, our sophisticated architecture allows for close integration with third party apps, and the ability to gain access to key information directly from the hardware via the Geni-View Agent.

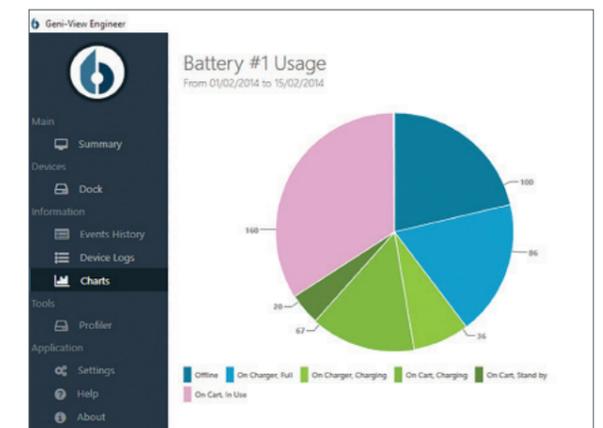
Geni-View application programming interface (API)

Depending on the developer tier level, various levels of API access are permitted, allowing greater control and access to support applications or client specific requirements.

GeniView engineer app

For system integrators, a more comprehensive app is provided, allowing real time diagnostics and data acquisitions during validation and test phases.

The experienced Bytec technical teams provide consultative and technical assistance to OEM to support the integration of the GeniTec™ IBMPS™.



Mobile Carts

Mobile computers that keep you close to your patients

Features providing integrated benefits



Antibacterial

Our products are designed with surface finishes and textures which can be disinfected with a range of cleaning materials, minimising cross infection.



Mobility

Lightweight by design, the robust heavy duty castors provide a stable work platform. The device stands are constructed for push and pull ease, ergonomically placed for easy movement, with safe brake mechanisms built in.



Customisation Options

All carts and stands can be OEM designed with colouring and branding specifications to match existing equipment within a healthcare environment. Laptop, tablet, and PC panel mounting options are available.



Power System

The GeniTec™ power solution converts the device stands into a fully powered mobile cart. With integrating 'Hot Swap' Battery Modules with 'Snap and Go' release functions. Power ready device stands can be utilised for data entry on the move.



Design Features

Height adjustability and smooth profiles have been designed with simplicity in mind. Developed for fast-paced environments which need reliable and flexible working platforms.



OEM Design

Bytec Healthcare provides custom and bespoke solutions.



Accessories

A vast range of accessories are available for device stands, aiding workflow and general efficiency in health care environments.

GeniCart™ Powered Workstation

An innovative design, the GeniCart is light and versatile with a stylish worktop surface that is ideal for computing needs in a healthcare environment.

Ergonomically designed, the GeniCart adjusts in height for each user. It has a smooth handle for confident manoeuvrability and high durability castors which brake quickly when in use by the bedside. Designed with minimal footprint and integrated cable management for non-cluttered space saving, helping to maximise the effectiveness of the working area.

Powered with the GeniTec™ power system, this medical cart can provide a truly wireless solution with a power docking system for its 'Hot Swappable' modules. Our OEM design service can tailor our design to your needs, to discuss the options available please contact us for more information.



Key Features

- Robust construction for busy environments
- Small footprint with low friction castors for easy manoeuvrability
- Custom mount fittings and accessories to suit your needs
- Wireless cable management system, no trip hazards
- Height adjustable or fixed height, no bending
- Long life battery module, for shift-to-shift use

Specifications:

	Adjustable	Fixed
Height	30/40cm range	Various
System Input Voltage	28VDC	28VDC
Max Carrying Load	20kg (subject to height)	20kg (subject to height)
Castors	5 castors, 100mm, All braked	5 castors, 100mm, All braked
Footprint	70cm	70cm
Run time	8hrs (Depending on configuration)	8hrs (Depending on configuration)
Geni-Tec™ System	Dual Dock push button release Adjustable regulated output 12-28V	Dual Dock push button release Adjustable regulated output 12-28V
Compliance	CE	CE

Mobile Carts

Mobile computers that keep you close to your patients

MITCart™

Non-powered workstation

Our MITCart range of mobile workstations are simple in design yet practical in use. With a strong and stable platform our custom-made aluminum base and heavy duty castors stand up to the rigours of a long working day. Designed to be infection control friendly, all surface finishes, textures and materials allow for quick and effective cleaning.

Let us colour code your MITCart range and accessories to complement your working environment. We can also supply PC panel displays and tailor our GeniTec™ power system to your cart.

Key Features

- Easy cleaning on the go, with seamless moulding and smooth surfaces
- Lightweight design for easy mobility
- Height adjustable, no bending
- Internal discreet cable routing, no trip hazard
- GeniTec™ power system for shift-to-shift power
- Small footprint for space saving

Specifications:

Height	30/40cm range
Max Carrying Load	20kg (subject to height)
Castors	5 castors, 100mm, All braked
Compliance	CE, UKCA

Product:

HID-2334	23.8" Ultra Light Medical Cart Panel PC
----------	--



Bespoke accessories tailored to your needs

There is an extensive range of accessories available, if you have specific requirements we can provide custom solutions.

 <p>Baskets. Standard size in white.</p>	 <p>Hooks. In a small/large configuration.</p>	 <p>Rails. Used for accessory attachment.</p>	
 <p>Scanner Holders. Stable mount to allow wireless scanners to be securely attached to the workstation.</p>	 <p>Printer Mounts. Compatible with standard healthcare printers with lockable options.</p>	 <p>Handle & Cable Loop. Low Profile Handle with intergrated loop for cable management.</p>	
 <p>Large Handles. providing better movement and positioning.</p>	 <p>Thin Client Mount. Mounting for small form factor PCs.</p>	 <p>DC Adapter Holder. Vertical power adapter - for various</p>	
 <p>Twin Screen Pole. Dual display fixing for a range of display options.</p>	 <p>Double Accessory Mount. Dual accessories fixed to workstations.</p>	 <p>Single Accessory Mount. Single accessories fixed to workstations.</p>	 <p>Laptop Mount. Slimline laptop mount</p>

Device Stands

A wide range of device stands for every application.

EcoStand™ Lightweight Device Stand

The EcoStand device stands are light but strong, with a stable platform and heavy duty castors. Infection control friendly - all surface finishes, textures and materials allow for quick and effective cleaning. You can colour-code your EcoStand range and add accessories to complement your working environment.

We can also supply PC panel displays as well as tablet and laptop mounting solutions. Plus, there is always the option to add our GeniTec™ power system to your EcoStand.

Key Features

- Easy antibacterial cleaning
- Lightweight manoeuvrability
- Height adjustable, no bending
- Power ready with our GeniTec™ power system
- Small footprint for space saving
- Tablet and laptop mounts available



Specifications:

	Adjustable	Fixed
Height	40cm range	Various
Max Carrying Load	10kg (subject to height)	10kg (subject to height)
Castors	5 castors, 75mm, 2 braked	5 castors, 75mm, 2 braked
Compliance	CE	CE

MediStand™ Non-powered Device Stand

Our MediStand range of device stands are mobile and light in design but strong and practical in use. With a stable platform, our custom made aluminium base fitted with heavy duty castors, allows the MediStand to withstand the rigours of a long working day. Infection control friendly - all surface finishes, textures and materials allow for quick and effective cleaning. Colour code your Medi-Stand range and accessories to complement your working environment.

We can also supply Panel PC displays and tailor our GeniTec™ power system to your cart. For bespoke OEM design services contact us to discuss your project needs.

Key Features

- Seamless moulding and smooth surfaces for easy cleaning
- Lightweight manoeuvrability
- Height adjustable, no bending
- Cable management system, no trip hazards
- Power ready with our GeniTec™ power system for power on the go
- Small footprint for space saving projects



Specifications:

	Adjustable	Fixed
Height	40cm range	Various
Max Carrying Load	15kg (subject to height)	15kg (subject to height)
Castors	5 castors, 100mm, All braked	5 castors, 75mm, All braked
Geni-Tec™ System	Dual dock push button release Adjustable regulated output 12-28V	Dual dock push button release Adjustable regulated output 12-28V
Compliance	CE	CE

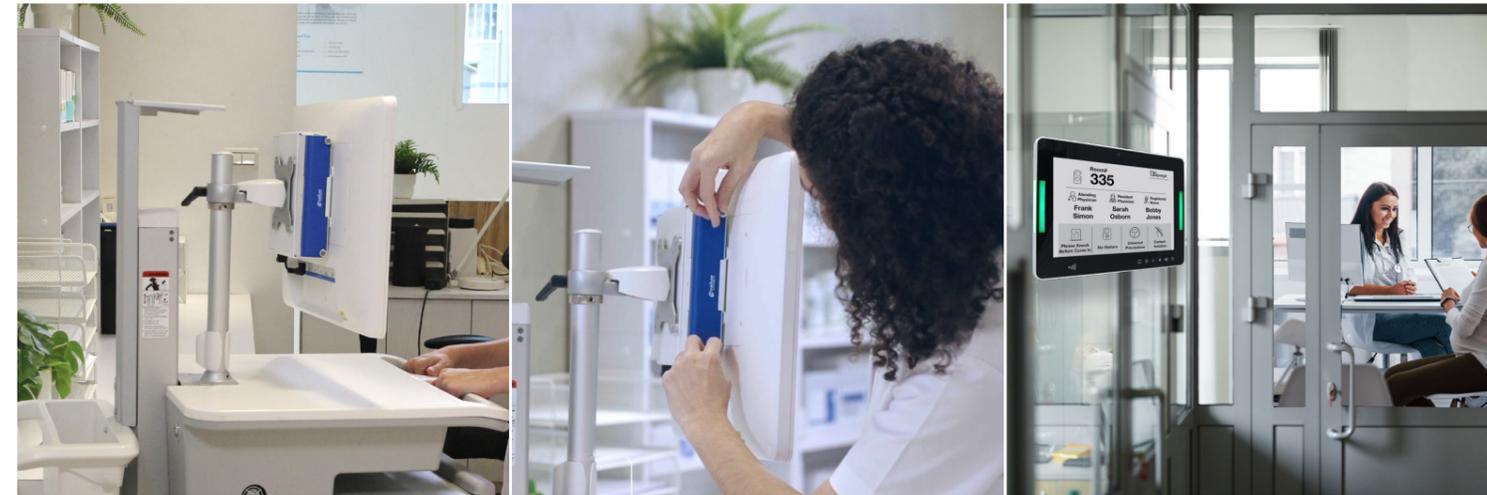
All-In-One Touch Panel PC

Medical-grade Panel PCs designed specifically for healthcare applications can be used in hospitals and clinics.

Our All-IN-One (AIO) touchscreen computer is designed for the constant use in a clinical environment. With the high demand for Electronic Medical Record, we have gone the extra mile in ensuring its satisfaction with low power consumption, less noise, and better consistency. For cleaning and keep the highest hygiene standard, our AIO touch screens reach IP65.

Key Features

- Medical-Grade Certification
- Fanless Design
- Hygienic Construction
- High-Resolution Touchscreens
- Versatile Mounting Options
- Connectivity and Expansion



HID-2340

23.8" Alder Lake-PS Medical Panel PC with IET Expansion

- 23.8" Full HD PCAP touch
- Socketed FCLGA1700 Intel® 12th Gen 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
- Optional 5kV isolation USB/ COM/ LAN ports by IET BD-A module
- Optional webcam/ WIFI/ NFC/ barcode scanner
- Optional HDMI/ Audio/ USB2.0/ Mini PCIe/ COM by IET BD-B module
- Optional capture card integration



HID-2334

23.8" Ultra Light Medical Cart Panel PC with Multi-touch Function

- 23.8" Full HD PCAP Multi touch
- LED reading light bar
- Optional barcode scanner
- Optional 2 x 6900mAh hot swappable batteries
- Optional 4 slots charging bay
- IP65 front panel protection



HID-2138

21.5" Tiger Lake Medical Panel PC

- 21.5" FHD display with PCAP multi-touch
- Ultra-slim design
- Low profile PCIe expansion
- Front panel IP65
- Optional NFC/ webcam/ barcode/ handset/ WIFI



HID-1540

15.6" Full HD 1920 x 1080 Display with PCAP Multi-touch

- 12th Generation Intel® Alder Lake-PS Core-i Processor
- Front Cover Full Flat design, Front Touch Function keys
- 2 LAN, 4 USB-A 3.0, 1 USB-C, 1 COM
- 2 x 2W Speakers
- White Plastic Chassis with Anti-Microbial Finish
- Optional 5.0M Auto-focus Camera with Integrated Cover
- Front IP65 Rating



VNS-10WR2

10.1" ultra slim Panel PC

- RockChip RK3568
- 2GB / 4GB DDR4
- CE, FCC Class B
- 32GB eMMC



EPB-1001

Battery Expansion Power Bank

- Easy installation at rear side of panel PC for mobile purpose or can be used as UPS solution
- Support 6 to 12 hours operating depends on system power consumption
- Compact Size to fit in most of main stream medical displays or panel PCs
- Dual hot-swappable battery Pack (14.4V 6800mAh, 99.4Wh)
- Optional VESA mounting bracket
- 12/19V DC-out 80W (By Jumper Setting. Default set as 19V)
- UL60601-1 compliance

High-performance Medical PC

GPU Expansion System are available for high-speed computing applications such as smart medical

Avalue understands that AI technology going to change our lives in many ways.

We have offered the product from high-performance computing (HPC) to help customers complete their own AI model or some heavy-duty computing. Avalue also offers Edge Computing products for customers who need quick responses and distributed computing structure. With the high computing power, we are able to accelerate the AI model in various platforms including Windows and Linux to support much different Deep learning frameworks such as TensorFlow, ONNX, Caffe, and PyTorch.

Key Features

- Various choices from edge AI system to supercomputing servers
- Medical-grade Box PC with GPU expansion for high performance computing
- Rugged and highly expandable design for demanding environments
- Edge AI inference computers for video analytics in medical and safety and security applications



MAB-T600-B1

Expandable Box System

- 12/13th Generation Intel® Core™ i3/i5/i7 Processors
- Intel® R680E PCH
- 4-Memory Socket, Max. Up to 64GB DDR5 4800MHz with ECC Support
- 4-DP++, 2-2.5 Gigabit Ethernet
- 6 x USB 3.2 Gen 2, 1 x USB 3.2 Gen 2 Type-C at Rear, 2-USB at Front
- 2-Storage, 2-2.5" Drive Bay, Optional 2-3.5" Drive Bay
- 1 x Gen 5 PCIe x16, 2 x Gen 4 PCIe x4, 1 x Gen 3 PCIe x4



MAB-T660

Expandable Box System

- 12/13th Generation Intel® Core™ i3/i5/i7 Processors
- Intel® R680E Chipset
- 2 x DDR5 SO-DIMM 4800MHz, Up to 64GB
- 3 x Expansion Slots, PCIe x 16 Gen 5, M.2 Key E/M
- Supports 10.5" Mainstream GPU Card
- 3 x Storage, 1 x M.2 Key-M, 2 x 2.5" or 2 x 3.5" (Option)
- Internal Drive Bay
- IPX1 Grade Protection
- Medical Certification Ready (UL-60601)



NUC-TGU

Fanless Compact System

- Intel® 11th Tiger Lake-U Processor
- Intel® Iris® Xe/ UHD Graphics
- 1-Memory Socket, Max. Up to 32GB DDR4 3200
- 2-Display (HDMI 2.0b)
- 2-Intel® Gigabit Ethernet (2.5GbE & 1GbE)
- 2-Storage (M.2 Key-B/M), 2-Expansion (M.2 Key-B/E)
- Supports dTPM 2.0, Mounting Kit, Kensington Lock
- Supports iAMT (i7/i5)
- CE, FCC Class B



AIB-NW01

Fanless Compact System

- Compatible with NVIDIA® Orin NX & Orin Nano
- High AI computing performance for GPU-accelerated processing
- Ideal for intelligent edge applications
- Support M.2 2242/2280 NVMe SSD
- Support M.2 3042/3052 5G module
- Support M.2 2230 WIFI/BT module
- USB3.0 Type A x 4/ Gigabit LAN x 2/ RS232 & RS485 x 2/ HDMI x 1
- Support wide temperature environment



HPS-ERSD4A

Dual 4th/5th Generation Intel® Xeon® Scalable Processors Workstation

- 19" 4U Chassis
- 1 x 1300W PS2 ATX PSU or 1 x 1600W CRPS
- 3 x Front accessible 2.5" storage bays
- Dual Intel LGA4677 Sockets support 4th/5th Generation Intel® Xeon® Scalable Processors (Max. TDP at 270W)
- Intel® C741 Chipset
- 12 x DDR5 5600 MHz RDIMM up to 3TB
- IPMI 2.0 with AST 2600 BMC controller onboard
- 1 x Intel I210AT 1GbE controller
- 1 x Intel I226-LM 2.5GbE controller
- 1 x Intel X550AT2 10GbE controller supports 2 x 10GbE Ethernet ports



HPS-ERSU4A

Single 4th/5th Generation Intel® Xeon® Scalable Processor Workstation

- 19" 4U Chassis
- 1 x 1300W PS2 ATX PSU
- 3 x Front accessible 2.5" storage bays
- Intel LGA4677 Socket supports 4th/5th Generation Intel® Xeon® Scalable Processor (Max. TDP at 270W)
- Intel® C741 Chipset
- 6 x DDR5 5600 MHz RDIMM up to 1.5TB
- IPMI 2.0 with AST 2600 BMC controller onboard
- 1 x Intel I210AT 1GbE controller
- 1 x Intel I226-LM 2.5GbE controller
- 1 x Intel X550AT2 10GbE controller supports 2 x 10GbE Ethernet ports

Mounting Solution

Mounting solutions that give compact flexibility to any healthcare environment.

Novos™ Arms

Modular Mounting Solution

Our Novos Arm* range offers you a complete mounting solution, including fixed adapters, arms, mounting options and accessories. Engineered for strength, adaptability and ease of installation, the Novos modular mounting system includes a range of unique features.

Ideal at supporting displays, panel PCs and diagnostic equipment, the arms are also available with wall channels, pole mounts, rail adapters, fixing adapters and standard fixing mounts. Cables are contained within the Novos Arm, leaving you with a wire free, adjustable work area.

Key Features

- Low profile compact mounting system
- Smooth profile for easy antibacterial cleaning
- Integrated cable system, no wires
- Adjustable features, for ergonomic design
- Cables are contained within the Novos Arm, leaving a wire free, adjustable work area.



Combination 1

2000 Height Adjustable with Extension

160 degree turn on all joints. Tilting VESA mount bracket. Joint extension and lockable options. Height adjustability. Built in gas spring for assisted support.

Arm Length	71cm (horizontal position, excludes mount)
Max Weight	8kg
Material	Aluminium and Plastic
Colour	White or Cool Grey (arm) Blue or Grey (trim)

Combination 2

2000 Height Adjustable

160 degree turn on all joints. 45 degree articulating position. Tilting VESA mount bracket. Lockable positioning. Height adjustability. Built in gas spring for assisted support.

Arm Length	48cm (horizontal position, excludes mount)
Max Weight	12kg
Material	Aluminium and Plastic
Colour	White or Cool Grey (arm) Blue or Grey (trim)

Combination 3

500 Double Arm Modular Mounting System

160 degree turn on all joints. 115 degree tilting VESA mount bracket. Lockable positioning.

Arm Length	40.5mm (18cm section - excludes mount) 50.5mm (23cm section - excludes mount)
Max Weight	12kg
Material	Aluminium and Plastic
Colour	White or Cool Grey (arm) Blue or Grey (trim)

Combination 4

500 Single Arm Modular Mounting System

160 degree turn on two joints. 115 degree tilting VESA mount bracket. Lockable positioning.

Arm Length	25.5mm (18cm section - excludes mount) 27.5mm (23cm section - excludes mount)
Max Weight	15kg
Material	Aluminium and Plastic
Colour	White or Cool Grey (arm) Blue or Grey (trim)

Mounting Solution

Mounting solutions that give compact flexibility to any healthcare environment.

Airos™ Wall Mount Solutions

The Airos* wall mount system allows displays and keyboards, or other data entry panels, to be mounted to walls in medical environments. A low profile design, the smooth surfaces make the Airos easy to clean with disinfectants. The central handle gives extra support when adjusting the height or angle of the display and keyboard so it is always in the ideal position. An uncluttered work area is achieved with our integrated cable management system. The keyboard mount is compatible with standard keyboard sizes and our own MediKey can be tailored to your wall mounting system to suit your needs.

Key Features

- Low profile compact mounting system
- Smooth profile for easy antibacterial cleaning
- Integrated cable system, no wires
- Height adjustment, no bending
- Keyboard mount, adjustable height and tilt angle



Specifications:

Height	30cm range
Material	Aluminium
Compliance	CE

* Patent Pending - Cable management design

Accessories

Supporting Accessories for mobile application

MediKey™ Medical Keyboard

The MediKey Keyboard is designed to meet the exacting standards of today's healthcare environment. It is manufactured using hypo-allergenic, latex-free, silicone rubber with a coat of resistant against both chlorine and alcohol-based disinfectants and cleaners. The keyboard can schedule a cleaning cycle based on the amount of use it has had.

Activating the 'disinfect' mode disables the keyboard while cleaning, once the disinfect LED has turned off, the keyboard returns to normal use. As a proprietary development, a key feature is our ability to fully customise the function of any and all keys, including additional function keys to improve workflow efficiency, ideal for specific applications. It's unique small form factor means it has a smaller footprint than standard keyboards allowing more room on the cart work surfaces.

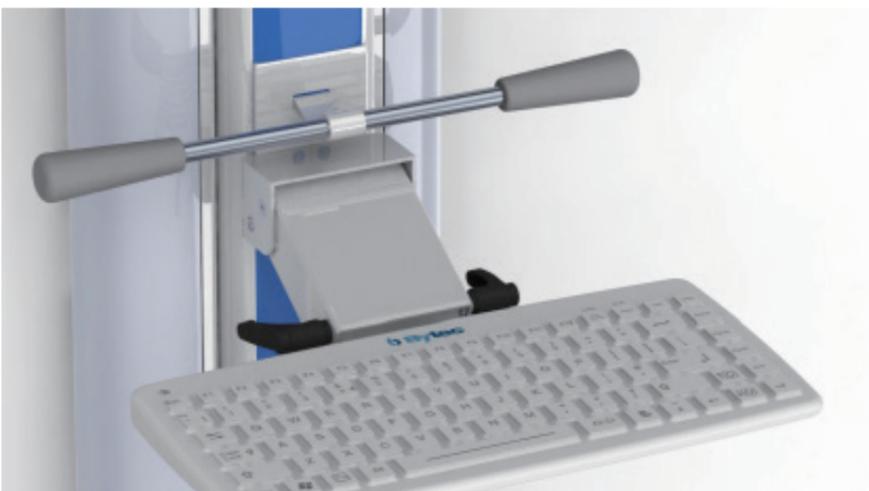
Specifications:

Dimensions	280 x 211 x 29mm (WxHxD)
IP Rating	IP65 Waterproof
Net Weight	0.75 kg
Layouts	Multiple Languages
Compliance	UKCA, CE, FCC, EN60601



Key Features

- Wired or Wireless configurations
- 50mm x 50mm rear VESA mount
- Smooth surface finish for easy to clean keys
- LED Indication panel for intelligent disinfect mode
- Silver-ion antimicrobial technology, reduces the threat of cross-contamination
- Ergonomic design
- Innovative docking system for automatic charging
- Built-in touchpad





Headquarters
Avalue Technology

7F, 228, Lian-cheng Road,
Zhonghe Dist., New Taipei City 235,
Taiwan, ROC
Tel: +886-2-8226-2345
Fax: +886-2-8226-2777
E-mail: sales@avalue.com.tw

Avalue USA
Avalue Technology

9 Timber Lane, Marlboro,
NJ 07746
USA
Tel: +1-732-414-6500
Fax: +1-732-414-6501
E-mail: sales@avalue-usa.com

Bytec Healthcare Limited

Unit C4, Rock Business Park,
The Hollow, Washington,
West Sussex, RH20 3GR,
United Kingdom
Tel: +44 (0) 1737 378 820
Fax: +44 (0) 1737 378 802
Email: enquiry@bytechealth.com

www.avalue.com

www.bytechealth.com