



Bytec Medical
www.bytecmedical.co.uk



For further information on our products call +44 (0) 1737 378 808 or visit www.bytecmedical.co.uk



"Bytec Group addresses the many facets of human machine interfacing (HMI), bringing state of the art technologies and new product developments to strategic market areas.

As a group, we provide specialist products and services to both the public and private sectors. Working with leading manufacturers, business partners and suppliers from around the world, we offer complete solutions for both standard and custom applications.

Bytec Group operates an ISO 9001:2000 accredited quality management system, ensuring effectiveness throughout our operations.

We look forward to working with you."

Leaders in HMI Solutions



Bernard Mifsud
CEO – Bytec Group Limited.

Bytec Medical

Bytec medical provide innovative products and services to healthcare professionals, integrators and OEM partners. Our designs and products facilitate the use of computer equipment within the healthcare industry.

Our Smartcart™ is an example of practicality and ingenuity. Reliable, sturdy and secure, the Smartcart™ is also flexible in use, highly manoeuvrable and with a pleasing aesthetic design. Mobile computing just got a lot smarter!

The Bytec Medical range of keyboards offer a high level of infection control and cleanse ability, without effecting functionality or user comfort. Available in wireless form and with back-illumination, the possible applications are endless.

We offer integrated DICOM calibration for our high-end displays with the relevant medical certification.

Whatever your requirements, Bytec Medical can help.

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Mobile Computing Platform

Smooth, sturdy and secure. Our SmartCart™ mobile computing platforms have been specifically designed for clinical and medical applications.

The SmartCart™ is also flexible to use, highly manoeuvrable and with an stylish design. However, in today's medical arena, infection control is a high priority. Designed from the ground up, the SmartCart™ offers sleek cleanable lines and smooth wipe down surfaces.

Powered versions include an integrated battery management and diagnostic system with data logging, ensuring optimal and effective operation. Mobile computing just got a lot smarter!.



We apply our technology and modular design to meet our client's exacting requirements, generating scope to further develop the SmartCart™ for bespoke applications.

The use of renewable and recyclable materials and end of life refurbishment options, makes our range of mobile computing platforms an environmental and cost effective solution.





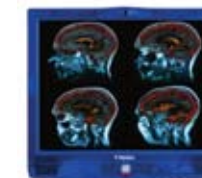
Display Solutions

At Bytec Medical we have extensive experience in the design, manufacture and supply of display systems.

With a range of standard, custom and specialist displays and monitors, we can provide both end users and integrators with the right solution for all applications.

Bytec Medical offers complete embedded hardware solutions for various medical applications, from bedside to operating theatre.

Our high end displays have integrated DICOM calibration and are tested to EN 60601-1. With resolutions of up to 5 mega pixels, even the most demanding of diagnostic applications can be addressed.



Data Entry Products



A critical user interface, keyboards have always been subjected to rigorous use. Susceptible to dirt and grime accumulations, keyboards provide an ideal breeding ground for bacteria growth.



Bytec Medical has further developed their range of keyboards specifically for the healthcare market. We provide bespoke solutions for specific data entry applications.



Impregnated with a special silver based anti-microbial additive, our keyboards can actively reduce bacteria build up by up to 95%. The keyboards have a durable latex free rubber surface for easy everyday cleaning.

Affordable and user friendly, our keyboards are offered with both wireless and back illumination options. These factors provide extensive scope for use throughout the healthcare industry.





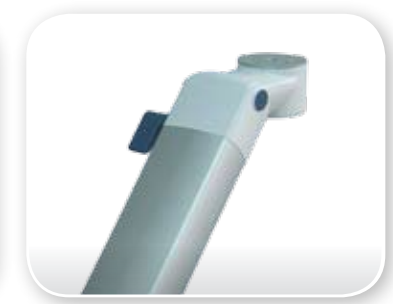
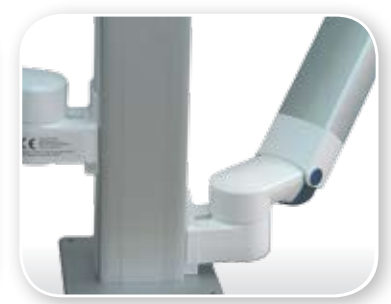
Mounting Systems

Many installations require the use of arms and mounts for the positioning and use of a range of equipment from printers and displays, to bedside terminals. An important element of the medical environment is infection control; all of our products have been designed with this in mind.

Unique, attractive and sturdy designs ensure optimal performance, integrated

cable management and easy clean surfaces. Our clients receive the solution that best fits their requirements.

We understand that standard solutions are not always good enough, so Bytec Medical provides a design modification and customisation service to bridge the gap.



Product design and engineering

Bytec Medical is supported within the Group by in-house design, engineering and manufacturing facilities, including 3D CAD, electronics, firmware development and assembly.

From concept to full manufacture, Bytec Medical constantly re-invests in research and development. These benefits are extended in support of our client's own product developments.

With access to over 30 years of experience in Human Machine Interfacing systems, Bytec Medical provides a comprehensive industrial design and product development services to the medical industry.

Our engineering and design teams collaborate with both local and international specialist partners and suppliers.



Support Services

Our sales channels are supported by a solid and robust operational infrastructure. We strive to supply high quality and reliable products, offering extended warranties and on site support. We understand the importance of maintaining an after sales service structure for all our products throughout their life cycle.

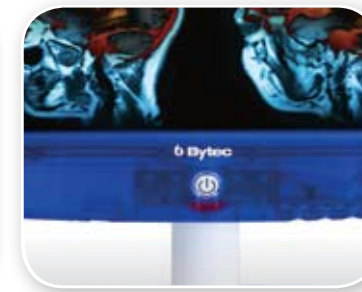
With our own in-house repair and service department, we can ensure quick and effective response to problems encountered in the field. Our close relationship with end users enables us to provide valuable feedback to our manufacturing, engineering and design teams, allowing us to improve and enhance the products we offer.

Accredited across the group to ISO 9001:2000 Quality Management System, we pride ourselves on ensuring that our processes are controlled and audited to maintain consistent levels of service. We provide our clients with peace of mind and ensure that we have a system in place that promotes continuous improvement.

Bytec Medical can design, manufacture, deliver and support our clients, partners and end users within the healthcare and medical industries with confidence.

We look forward to working with you.

Bytec Medical Team.



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