



Keep pace, with highly supportable healthcare applications—designed to exceed environmental and regulatory requirements

Combining technology and service solutions to make your job easier

IntegrYS is committed to finding and bringing you the newest, most advanced medical systems technologies, and verified applications. With 50 years of experience, we are leading the way in engineered solutions that work for healthcare institutions and medical systems manufacturers in Canada.

IntegrYS is the industry leader in selecting and evaluating new embedded, high availability computer and imaging technology for healthcare applications. The IntegrYS “seal of approval” is your assurance of proven value.

That panel on the wall is a full fledged computer, not just a display – it’s connected to the hospital network. It has custom inputs to capture video streams and data from EEG equipment.

It’s in a hospital, so it gets cleaned regularly – just the same way everything else does—with a spray bottle of disinfectant and a cloth. Because of the IP 67 rating, it’s dustproof and spatter proof. It’s designed for longevity with minimum maintenance, so it doesn’t have to be recertified with every software upgrade.

It comes complete with ISO 13485 documentation to stringent healthcare standards.

This panel PC is an IntegrYS engineered solution, designed to solve typical problems faced by placing computers in a healthcare environment:

- Healthcare power requirements where equipment comes into contact with patients
- Portability and ease of redeployment
- Easily cleaned & maintained
- Able to withstand healthcare environmental challenges—including shock and liquids
- Locking inputs to prevent accidental disconnection
- Custom video input formats and storage types
- Custom networking & security protocols
- Customization available because one doesn’t always fit all
- Integration ability with a diverse range of healthcare systems

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Portable. Compact. Versatile. Robust. Get to market sooner, without facing expensive technical hassles

IntegrYS offers a wide range of services for medical applications:

Solution Implementation

- Integration with existing proprietary systems
- High-level technology road mapping
- Compliant testing and validation
- Implementation support
- Post-application support

Engineering Support

- On-site support
- COTS replacement components
- Custom engineering
- System integration

Service Support

- Guaranteed replacement
- Regular maintenance

Documentation Support

- Certification services
- ISO compliant documentation
- Version control

Supply Chain Support

- Inventory/supply chain management
- Vendor management

Next to the patient is a portable critical function monitor. Our OEM customer who manufactured this focused on the know-how required to measure and analyze moving fluids, and let IntegrYS solve their other technology challenges. This included the ability to capture and store data—including video in the multiple formats used by hospitals around the globe.

The rapidly changing healthcare environment means this type of monitor must be both compact and portable. Compatible inputs and outputs connect to a variety of healthcare equipment, such as a panel PC, and Ultrasound, CT scan and X-ray equipment.

Back of the scenes, IntegrYS managed the rigorous documentation to ISO 13485 standards. With supply chain management to reliably forecast availability of critical components, we provide long range supportability. With recertification costs in excess of \$100,000, system changes need to be kept to a minimum.

IntegrYS understands the healthcare challenges of our OEM customer. We worked together to create a supportable system—combining leading edge fluid diagnostic capabilities, with a rugged and versatile portable computing platform.

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