



Samsung Healthcare Solutions

Healthcare facilities present a unique set of security challenges with the need to maintain a friendly, open face to visitors while preserving absolute safety for patients and staff. Large campuses may include multiple buildings, parking lots and remote areas frequented 24 hours a day, 365 days a year by scores of people. Keeping a careful watch over such widespread activities is a challenging task. Investing in quality video technologies is key not only to maintain situational awareness, but also to provide your medical facility with a competitive business advantage.

Surveillance and security:

There are no compromises when it comes to the safety and security of patients, staff and visitors. Samsung's video surveillance solutions enable you to create a more secure environment and foster peace of mind with IP, analog and hybrid solutions that deliver the industry's best images in virtually every configuration imaginable.

The presence of surveillance cameras is a powerful deterrent, helping to prevent crimes of all kinds including vandalism and theft. Information from surveillance video can help first responders move more quickly, speeding resolution of dangerous situations. Samsung's wide array of surveillance products keeps you covered in all locations.

Optimizing healthcare IT infrastructure:

HIPAA laws and other privacy issues make data security in the healthcare world particularly sensitive. The sheer volume of patient data, added to the growing data challenges found in any large organization, only increases the challenge for healthcare facilities. In an ideal world, data

infrastructure would exist independently of physical security infrastructure, providing ample bandwidth for each; however, budgets don't always allow for this scenario. At Samsung, we believe the key to optimizing both physical and logical security is to be ready to address the issue from a system design perspective.

The development of bandwidth preservation technology to help meet this challenge was central to the development of Samsung's WiseNetIII chip-set. Often the amount of image data a camera acquires from any given scene far exceeds what is required for the security application. Samsung technology makes it possible to transmit only what is needed, helping to preserve available bandwidth.

Samsung cameras – for today, tomorrow and yesterday.

Many healthcare facilities have made tremendous investments in analog recording and switching systems. When the need arises to replace or add cameras, one important objective is to preserve as much as possible of this investment by choosing new products that will integrate seamlessly with legacy infrastructure.

The ability to satisfy today's needs – on yesterday's infrastructure – with tomorrow's goals in mind drives Samsung's new product engineering and development. Many Samsung cameras accept multiple protocols, enabling full integration to existing analog infrastructure and systems equipment. And Samsung encoders provide a practical migration path to networked infrastructure by allowing IP devices to operate over legacy coax cable. These devices allow facilities with purely analog infrastructure in place to start upgrading to IP as their budgets permit and at their own pace.

We have also designed our cameras to be very easy to install which makes installers' jobs easier and saves costs. For example, all Samsung fixed dome cameras feature a unique video connector on the outside of the unit to easily make adjustments to the camera. There is access to the on-screen menu via a built-in joystick. And each Samsung camera comes with the necessary adaptors for mounting on standard electrical back boxes.

Improve healthcare operations beyond security:

Choosing a trusted brand for your video surveillance system is a decision that will be appreciated by your patients and their families. Beyond security, video surveillance gives you a versatile and capable tool to enhance business operations.

Healing environment

The best patient care and recovery takes place in an environment where every individual feels safe and secure. The presence of cameras provides peace-of-mind along with a powerful deterrent to crime while maintaining patient privacy. Additionally, integrating video surveillance with notification systems enables immediate availability of images and recording from any area where an incident is reported.

Personnel management

Viewing video from various areas of the facility provides HR management with vital information to assist in staffing allocations, service evaluations and more. Video surveillance can also be a highly effective tool for maintaining best practices compliance in areas like hand washing stations.

Operations and liability

Creating a safer environment includes the need to detect and correct any potential safety issues including hazardous conditions in halls, elevators, parking lots, etc. Video surveillance enables better remote oversight of conditions and helps administration schedule and manage maintenance. If there is vandalism or violence, culprits may be identified and apprehended with the help of video evidence. By studying video of traffic patterns for both people and vehicles, you can improve traffic flow inside buildings and in roadways and parking lots.

Building for the future:

With new technologies emerging constantly, future-proofing systems is becoming a greater challenge. For this reason, it is important to work with a certified integrator who can design a system with the flexibility needed to anticipate short-term – sometimes even within the actual implementation timeline – and longer-term game-changing new technology.

To help integrators develop and maintain the skills that will keep your facility ready for the future, we created the Samsung IP Institute (SIPI), providing targeted industry training to keep their IP video, network design and integration skills at the leading edge. Look for a certified Samsung integration partner for your next video surveillance project to ensure you get the most from your investment into the future.

Place Your Trust In a World Leader.

Samsung is renowned around the globe for performance, quality and added value. Our technology footprint covers virtually every aspect of business and personal electronics and results from world-class R&D initiatives. Our professional video surveillance and security solutions benefit from these on-going efforts and continued migration towards true enterprise level system solutions.

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877-213-1222