Highland-Clarksburg Hospital enhances safety with video surveillance

**Industry:**
Healthcare

**End User:**
Highland-Clarksburg Hospital

The Highland-Clarksburg Hospital opened its doors for operation on August 19, 2013. The 150-bed facility began admitting patients in its 35-bed child adolescent unit, and the remaining 115 adult beds are scheduled to open in January 2014. The hospital provides intensive psychiatric/mental health inpatient services for adults, adolescents, and children. Services provided are guided by a master treatment plan implemented by an interdisciplinary team of mental health professionals.

**Business Objective:**
During building renovation prior to opening, the hospital looked to install a video surveillance system that would help the location’s staff and security officers monitor public areas within the hospital as well as around the exterior. Hospital personnel sought a system that would provide detailed surveillance images to give operators the information they need to help ensure the safety of staff working and patients admitted at the facility.

**Solution:**
For the system hospital staff turned to Appalachian Signals & Products, Inc. (ASAP), a family-owned and operated business with more than 12 years of experience building security systems and relationships with customers in West Virginia.

Now, more than 240 HD IP cameras are installed throughout many sections of the interior and exterior of the hospital. FLEXIDOME starlight HD 720p VR cameras are mounted in the pharmacy area, in hallways, on the interior and exterior of entranceways, as well as at elevator access points and in other non-private areas. With high sensitivity, the cameras allow for round-the-clock monitoring, even when lights are turned off to conserve energy in areas not actively being used at the time. The cameras deliver crisp images in well-lit locations as well as in areas with low ambient light. In outdoor locations, AUTODOME 7000 HD pan-tilt-zoom (PTZ) cameras provide coverage of external areas and parking lots. These cameras are actively monitored outside main hospital hours to keep a close eye on vehicle and pedestrian traffic in the parking lots.

"The clarity of the high definition PTZ cameras on the exterior of the building is phenomenal," said Mike Casdorph, Director of Facility Development and Construction, Highland-Clarksburg Hospital. "We don't lose any clarity at all when zoomed in."

**Result:**
High definition video gives Highland-Clarksburg Hospital staff the clarity and image quality they need for monitoring activities at the facility.

"Whenever patients are in non-private areas, such as classrooms or activity rooms, a staff member is present. The nurses on the floor are able to monitor these areas from the nurses' station in case there are any issues that occur. This helps to improve patient and staff safety," said Casdorph.

"The system is easy to use, and we're learning more and more capabilities every day," he continued.

Future plans include the use of Intelligent Video Analysis to proactively alert staff to potential risks and video integration with the building's access control solution.

**Installed by:**
Appalachian Signals & Products, Inc.
State Route 34
Winfield, WV 25213
www.asapwv.com

Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, NY 14450
800-289-0096
www.boschsecurity.us

Highland-Clarksburg Hospital uses HD video surveillance for safety monitoring.