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Hanwha's Wisenet X Cameras Compatible with the Genetec Unified IP Security Center Platform v5.6 SR1



Teaneck, NJ (June 14, 2017) – [Hanwha Techwin America](http://www.hanwha.com) announced today that its flagship camera line, Wisenet X, is now certified with [Genetec™ Security Center](http://www.genetec.com) 5.6 SR1 utilizing H.265 and WiseStream technology. H.265, also known as HEVC (High Efficiency Video Coding), is a codec that was used only in the broadcast industry, but the demand for higher megapixel cameras and resolution was the driving force that introduced this technology into security surveillance. With the certification of Hanwha's megapixel cameras supported by the Genetec

Security Center Platform, integrators can provide even higher levels of performance, efficiency, and added value.

Hanwha's compression technology, WiseStream, enhances video streams by lowering bandwidth on high resolution cameras while maintaining image quality. Configuration of this technology is accessible via the Security Center Config Tool. WiseStream uses predictive bitrate control technology that efficiently knows when to decrease bitrates based on motion in the field of view. This compression technology can be combined with H.265 and even H.264 to provide more days of recording retention while decreasing network traffic, resulting in up to 75% of bandwidth savings.

"H.265 is an industry-leading codec that was developed for lower bandwidth video streaming while maintaining image quality," said Ray Cooke, Vice-President of Business Development, Hanwha Techwin America. "This Genetec integration was driven by our customers' increasing demand for high-resolution imaging formats including 4K Ultra HD. This technology far surpasses H.264 compression for generating the highest-quality images while reducing network and storage requirements. This collaboration between Hanwha and Genetec has a very good net effect for end users, including I/T teams: lower infrastructure costs and more affordable high-resolution surveillance systems, with the strong, proactive integration bringing this advantage to customers as part of our timely release of new cameras."

"Genetec Security Center 5.6 continues to provide security administrators with greater options and flexibility to protect their assets, people and facilities. The certification of Hanwha's Wisenet X cameras adds further variety and performance options when managing throughput with today's 4K Ultra HD cameras," said Laurent Villeneuve, Video Product Marketing Manager, Genetec Inc. "We are always collaborating with our trusted technology and hardware partners to advance the quality and reliability of our world-class unified IP security solutions," added Villeneuve.

The Wisenet X series offers a variety of other industry-leading technology, including the 150dB WDR performance, which provides clear images in extremely bright and difficult light conditions. A convenient USB port is also available for easy set-up and installation. Other notable key features include license-free audio and video analytics, dual SD card slot for increased on-board storage and image stabilization using a gyro sensor.

For more information, visit www.HanwhaSecurity.com

About Hanwha Techwin America

About Hanwha Techwin America Hanwha Techwin America is the U.S. subsidiary of Hanwha Techwin, a South Korean based company. Hanwha Techwin is a leading global supplier of solutions for IP and analog video surveillance. Building on the company's history of innovation, Hanwha Techwin America is dedicated to providing solutions with the highest levels of performance, reliability and cost-efficiency for professional security applications, such as continuing development in advanced edge devices and video analytics. For more information, visit www.HanwhaSecurity.com.

About Genetec

Genetec™ develops open-architecture software, hardware and cloud-based services for the physical security and public safety industry. Its flagship product, Security Center, unifies IP-based access control, video surveillance and automatic license plate recognition (ALPR) into one platform. A global innovator since 1997, Genetec™ is headquartered in Montréal, Canada, and serves enterprise and government organizations via an integrated network of resellers, certified channel partners, integrators and consultants in over 80 countries. Genetec™ was founded on the principle of innovation and remains at the forefront of emerging technologies that unify IP physical security systems. For more information about Genetec™, visit: www.genetec.com

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