Toshiba Expands IP Portfolio with High-Speed PTZ Dome Camera

New IK-WP41A designed for large outdoor surveillance areas

Toshiba Surveillance & IP Video Products Group, a business unit of Toshiba America, has expanded its IP portfolio with the IK-WP41A Pan-Tilt-Zoom (PTZ) IP dome camera. Purpose-engineered to provide broad surveillance coverage outdoors, the camera features full 1080p HD video resolution, 20x optical zoom to help identify distant objects, 360° continuous pan for overview surveillance, along with high-speed PTZ to precisely follow moving objects.

"With its high-speed pan, tilt and zoom, the new IK-WP41A won't miss a detail when monitoring public spaces, parking lots, transportation centers, and warehouses," said Sergio Collazo, National Sales & Marketing Manager for Toshiba Surveillance & IP Video Products Group. "It will accurately follow a moving subject at a distance to provide information critical to an investigation, such as a license plate or facial features."

Robust Outdoor Housing
The camera's self-contained IP66-rated weatherproof housing protects sensitive electronics from adverse conditions, saving the user the expense of buying a separate environmental enclosure. Power over Ethernet (PoE) 802.3af further simplifies installation ??n?? ?n?? one Ethernet cable ?? needed f?r transmitting video, power ?n? PTZ controls. Plus, because a single IK-WP41A provides as much video coverage as six standard resolution cameras (VGA), it will monitor a much larger area with fewer cameras to reduce installation and maintenance expenses.

With true day/night imaging (IR cut filter) and low-light sensitivity down to 0.3 lux, the IK-WP41A captures detail-rich video even in near complete darkness. H.264 video compression preserves bandwidth on the network while streaming full-frame 1080p resolution video at 30 frames-per-second. Dual-streaming H.264 and MJPEG lets the camera simultaneously produce high-quality 720p images for live viewing and recording plus transmit JPEG images to a remote server or handheld device.

With 128 advanced pre-sets and the convenience of auto patrol that automatically detects and tracks a moving person or vehicle, the IK-WP41A helps to solve a range of surveillance challenges with the touch of a button. In addition, eight privacy masks can be programmed to block out certain objects for being viewed and recorded.

The IK-WP41A is expected to be available in mid-March. It will be shown at the ISC West Show, March 28-30, 2012, in Las Vegas, at Toshiba booth 2099.

For more information, please visit www.toshibasecurity.com [1].

Posted by Ron M. Seidel, Editorial Intern

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