

JVC at IFSEC



JVC are exhibiting their innovative and extensive range of PoE security cameras at IFSEC 2009, the largest annual global security event.

Leading the show for JVC will be the new eco-friendly VN-V685U – the world's first fully functional Power over Ethernet (PoE) PTZ dome camera.

The VN-V685U uses JVC's newly developed direct drive motor mechanism for precise, silent control over the pan and tilt. Other features include simultaneous distribution of full-frame MPEG-4 and Motion-JPEG streams at full frame rate (30fps), a 27x optical zoom (36x on the VN-V686BU/WPBU models) and True Day/Night capabilities. There are internal and external (VN-V686WPBU) housing versions available, each of which feature PoE and improved low light level performance.

The cameras are also extremely ecofriendly. Their built in PoE allows the camera to be powered through a LAN cable connection, so both power supply and image transmission are covered by a single cable, reducing costs for cables, installation and power. With 30% less power consumption, the VN-V685/V686 series can minimize impact on the environment. JVC are also introducing Megapixel technology with the VN-X35U IP camera.

This incorporates a 1.3 Megapixel progressive scan CCD to capture high-quality, high-precision images. It can distribute up to Quad VGA (4xVGA), Motion JPEG and VGA MPEG-4, and features Focus Assist mode for accurate focus adjustment and precise imaging. The Quad VGA images allow you to use the VN-X35U like a PTZ camera; using the digital zoom, you can magnify any area of the image and the magnified area can be moved freely to maintain the same zoom ratio.

There's a new vandal-resistant mini-dome range: the fixed VN-V225VPU network dome camera and its Megapixel variant, the VN-X235VP4U. Both are IP66 compliant, with dust/waterproof feature and a rugged vandal-resistant body design, making them suitable for installation in the most demanding of environments.

The cameras feature JVC's patent-pending Fine Adjust focusing technology, which assists focusing and setup via a newly developed screw mechanism incorporated into the variable-focal lens. Other features include free shape privacy masking and True Day/Night capabilities, providing optimum picture quality under low light conditions and ensuring secure round-the-clock surveillance.

Displaying all the information will be the new GM-F Series of professional industrial screens, arranged in a video wall configuration of nine monitors. In addition, our TV-TOOLS digital signage system will be showing information on all our IP dome and static cameras, LCD monitors and network video recorders - JVC's end-to-end surveillance solutions.