



Scale model

JVC has introduced the new VN-X35U IP network 1.3 megapixel security camera which offers free scaling from QUAD VGA to VGA resolution allowing users to conserve bandwidth with VGA images, yet benefit from megapixel resolution when needed.

The VN-X35U creates a surveillance environment where the user can see an image at four times the resolution of standard IP network cameras. The VN-X35U has the ability to digitally zoom in on the recorded image to provide precise image detail in any conditions, day or night.

The VN-X35U uses a full motion multi-stream codec that delivers dual stream Quad-VGA (4xVGA) Motion JPEG and VGA MPEG-4 compression streams simultaneously at 15 frames per second. In addition, the camera has a built in in/out audio jack which supports two way audio to which a microphone and speaker jacks can be attached providing the ability to communicate both ways with people at the camera's location.

With Quad-VGA resolution, up to four times the area can be monitored compared to a standard VGA output camera, when the viewing of the full resolution is not required. The camera also offers digital PTZ function for the panning and zooming of an image with no moving parts.

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Cover shot

Soiwise has released a range of IP security cameras, combining functionality with surprisingly low cost. This innovative range of stand alone cameras, which includes the SEC-C1060, SEC-C1002-IR, and the SEC-C1002, provide cover for both indoor and outdoor using a broadband connection to stream the images to a URL address or direct to a mailbox.

The SEC-C1002 is a standalone indoor security camera which broadcasts images from its own IP address via a standard Internet network. This means you can watch images live on the Internet from anywhere in the world. It has an embedded web server and real time operating system with standalone motion detection alarm offering 24/7 operation in the most demanding of environments. The SEC-C1002-IR camera can be used either indoors or outdoors and contains all the excellent features of the C1002, such as an internal server to broadcast images to a unique URL. The C1002-IR has an innovative infrared system which can effectively transmit images for up to 10 metres.

Finally, the SEC-C1060 is an internal pan and tilt security camera with Infrared capabilities. The built in pan and tilt, live streaming snapshot/video capture functions can all be controlled directly from the camera's on-board homepage.

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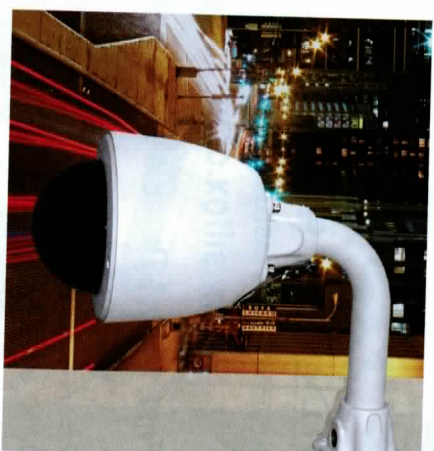
Quantum leap

Vista has launched the new Quantum Plus real time DVR with is suitable for the majority of CCTV applications. Recording of images per second and image quality is adjustable on a per camera basis via schedule, VMD audio and alarm activations. Operation is controlled via a standard mouse, making it simple and intuitive, which means little training is required.

The speed and quality of the recorded images allows them to be used for evidential purposes, while the simple search and download facility to DVD, CD or USB makes handling and transferring the images quick and easy. Each video input has an audio input to record an audio track per camera making the units ideal for interview room situations. Video recording can also be initiated via the audio input.

The new range has consistent features across all of the models, giving the same operation across different sized systems.

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Move with the times

IndigoVision has introduced a revolutionary new 9000 H.264 PTZ IP dome that overcomes the high data rates or loss of video quality associated with traditional IP domes when a camera is moving. IndigoVision's innovative design reduces high bandwidth bursts during pan and tilt movement, through the use of a unique algorithm that automatically adapts the compression to suit the type of movement. The result is improved video compression without losing picture quality during high motion periods. This unique approach, coupled with the company's renowned video quality delivers one of the best performing IP PTZ cameras on the market.

IndigoVision's range of 9000 PTZ IP domes are designed to be used with the company's complete end-to-end IP video solution and have advanced H.264 compression technology built in. The cameras can deliver high quality video at 4SIF 25/30f/s with a guarantee that no frames will be dropped even in high motion scenes. The cameras are available with many options including internal or external housings, day/night versions and multiple zooms.

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