

IQinVision

IQinVision Solves The Digital Video Authentication Problem

In major security industry advance, new on-camera authentication prevents manipulation of digital video

For Immediate Release

SAN CLEMENTE, Calif./EWORLDWIRE/Dec. 6, 2005 --- IQinVision, market leader in high performance megapixel network cameras, smart IP cameras and network video recording systems, today announced the introduction of IQauthenticate on-camera image verification for all IQeye501 and IQeye300 Series Smart Network Cameras.

Legal use of digital images is limited because they are easily manipulated, often making the images inadmissible for prosecution. Many digital video recorders (DVRs) and network video recorders (NVRs) can detect tampered images after they have been processed but cannot verify whether the source of the video was authentic. Therefore, these widely-used video recorders can "authenticate" video that has been tampered with - IQauthenticate solves this problem.

Alan Brill, senior managing director of Technology Services for Kroll On-Track, believes on-camera image authentication will have a significant impact on the surveillance industry. "There is a real need to ensure that digital video images have not been tampered with," said Brill. "Without such controls, the use of digital video for prosecutions and other legal-related uses could be seriously compromised. With older film cameras you could ensure your video was real by tracking it from the time you removed the film from the camera. When the industry shifted to digital video this 'guarantee' disappeared."

IQeye cameras with IQauthenticate have a unique encrypted digital signature that identifies the IQeye that produced the image and detects if the image has been altered. Users simply submit an image to 'http://www.iqeye.com/IQauthenticate.html' for verification, and if even one pixel has been changed IQauthenticate will detect it.

"We continue to enhance our IQeye Smart Camera Platform," said Pete DeAngelis, president and CEO of IQinVision. "IQauthenticate is one more example of how smart cameras are changing the industry by increasing the quality and intelligence of video and expanding uses for it. For digital surveillance, authentication represented a real obstacle. IQauthenticate will have a significant impact on advancing the use of digital video for critical legal applications and any instance where users demand verification of the digital content."

IQauthenticate comes standard on the IQeye300 camera series and as an option on the IQeye501. For IQeye300 cameras already installed, users can upgrade for free by downloading the IQauthenticate firmware from www.iqeye.com.

For more information, visit www.iqeye.com

About IQinVision

IQinVision designs, manufactures and markets high performance, multi-megapixel IP cameras, intelligent video processing platforms and network-video-recording systems. Established in 1998, IQinVision has helped shape the surveillance and industrial video markets as the first to introduce HDTV resolution security cameras, multi-megapixel IP video systems and multi-user digital pan/tilt/zoom.

IQeye products offer superior image quality with high speed, low light and intelligent video options and are used in a wide variety of government and commercial applications. The IQeye can run in stand-alone mode or can

be integrated with other systems via the complete Software Developer's Kit and API. IQinVision is privately held and headquartered in California with regional offices in Pennsylvania and Utrecht, Netherlands. The company's products are available as IQeye-branded, private-labeled and custom OEM models. IQinVision's management is committed to exceeding the expectations of its partners and customers.

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