

Governing Solutions

Compaq and DataWorks Solution for digital image management.

CHALLENGE

Faced with a variety of environmental concerns and complex OSHA requirements, law enforcement agencies and related agencies are being forced to re-examine their approach to incident and forensic photography. Even agencies that have already begun the move from traditional photography to digital photography and image storage still face a number of challenges.

The traditional approach of file-based image storage – even in a digital imaging environment – can open an agency to the risks of computer viruses and data corruption. Without a reliable photographic management system, agencies may face potential judicial disaster. A weak chain of custody in the area of incident photography can certainly be used against law enforcement professionals to raise doubts and charges of tampering.

SOLUTION

In an effort to reduce risks faced by law enforcement agencies and other agencies, Compaq has joined forces

with DataWorks Plus, a leading provider of Information Management Solutions to law enforcement agencies, to present Digital CrimeScene.™ This innovative software package immediately archives photographs to CD-ROM as they are entered into the system, while cataloging photos for retrieval and printing. Digital photographs are stored as electronic files using TIFF, JPEG or other industry-standard formats on a variety of re-usable storage devices.

Digital CrimeScene also allows photos on 35mm film to be scanned into the system and cataloged alongside photos taken with digital cameras. Powered by Microsoft® SQL-driven Compaq servers, the Windows® 2000 operating system, and Internet Explorer for real-time access, Digital CrimeScene can store millions of images on a networked system with ease. Equipped with WorkFlow Plus enhancements, the system also notifies users when they have casework ready for review.

Compaq Partnerships for Government

RESULT

In addition to being a barrier to image tampering and computer viruses, Digital CrimeScene offers incredibly easy, intuitive access to stored digital images, without photo-lab development, printing and delivery. Backed by CD-ROM storage, photographic evidence remains secure, in the form of an "electronic negative" that can never be altered.

Creating prints and proof sheets with Digital CrimeScene is remarkably simple. High-quality photos can be printed with data describing the photo, or as a proof sheet featuring a series of incident-related photos. The use of thumbnail images, clustering and data-replication also allows for the quick retrieval of photos across a network supported by Compaq Evo™ Workstations.

Existing photo data can be accessed from any networked workstation via Microsoft® Internet Explorer. The system even allows for easy image enhancement, without altering the original image. As an added level of

security, Digital CrimeScene produces Chain of Custody reports that identify all users who have viewed, printed or added photos to the system.

Overall, use of Digital CrimeScene results in greater efficiency, higher security and more intuitive management of incident-related digital images. Plus, law enforcement agencies are able to minimize environmental risks and OSHA-related complications associated with traditional photography techniques.

Digital CrimeScene is the complete solution for your agency's digital imaging needs. And Compaq can tailor and integrate a Digital CrimeScene solution designed specifically for you. With the widest range of products, services and solutions, Compaq delivers the future of government to your agency.

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