



Supply & Installation of Hi-Res / Network Friendly IP Video Solutions by

MOBOTIX

MOBOTIX AG, a German company, is the leading pioneer in network camera technologies and its decentralized concept has made high-resolution video systems cost efficient. Check its web site http://www.mobotix.com/eng_AU/Products

Mobotix' digital high resolution video camera technology is well suited to the hospitality industry, and in Adelaide has already been installed at the recently renovated Grand Chifley Hotel on South Terrace, Adelaide, as well as at the Albion Hotel, Churchill Road, Kilburn.

It will be of interest to many hotel operators that H&L, a leading provider of hotel POS equipment and software was awarded the **"Mobotix Solution of the Year 2008"** at a partner conference in Sydney in Feb. 2009. H&L achieved this with the latest version of its software which successfully integrates with the Mobotix cameras to record an Exceed transaction; view a Mobotix camera from Exceed anywhere in the venue; and allow footage to be replayed on demand from the Audit Trail with the transaction detail embedded in the footage. We will be pleased to provide a copy of a separate H&L document to explain this.

Complete HiRes Video Solutions high-resolution, digital & cost-effective recording



Older hotels in Europe have successfully introduced Mobotix video security systems: analogue cameras used previously have been replaced because of their high maintenance, low resolution, large memory requirements, difficulties in evaluating recordings, and the centralised nature of the recording technology.

The time is right to consider introducing a (computer network) IP-based structure, capable of fulfilling future requirements, while also able to impress hotel operators with vastly technical superiority, and demonstrated cost benefits in terms of procurement and operation.

With conventional analog systems, the cameras only supply the images while the processing and recording is done elsewhere on a central PC (computer) or DVR using video management software. This traditional centralized structure is unsuitable for high-resolution video systems, since it requires not only high network bandwidth, but also needs enormous PC processing power to support several cameras. In

addition any fault in the DVR means a complete failure of all recording.

Unlike other systems, the decentralized MOBOTIX concept incorporates a high-speed computer and, in many cases, a digital memory (SD card) for long-term recording inside every camera. The cameras are connected and powered via a single Ethernet cable ("POE"), and assigned an IP address. The PC is now used only for viewing, not for analysis or recording. As a result, MOBOTIX cameras can record events even without a running PC and digitally record videos with sound for archiving purposes.



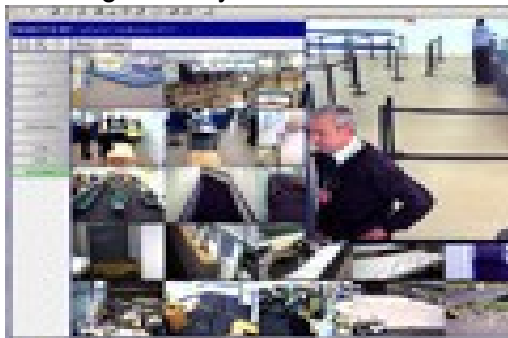
MOBOTIX video solutions therefore require significantly:

- fewer cameras due to the highly accurate detail of wide-angle images with mega pixel technology,
- fewer PCs/DVRs, because around 40 cameras can store high-resolution video with sound efficiently on a single PC, or no PC at all when recording on the camera's digital storage,
- lower network bandwidth, because everything is processed in the camera itself and the high-resolution images therefore do not have to be constantly transferred for analysis.

With Mobotix systems, video data is transferred from the cameras to a network attached hard drive storage device, and the data may be viewed from any computer on the network.

Management at the Le Méridien Parkhotel in Frankfurt, Germany have been enthusiastic: "We have never seen such clear pictures on the surveillance monitors here at!" Many of their cameras have been inconspicuously installed and perform their work without any flashing LEDs. In just a short time, the clear 24-hour view of the hotel's key areas had produced desired outcomes for administration, documentation and security. The concierge is especially pleased with the new cameras enabling much better monitoring of access to the parking area and the underground car park. To the great amazement of suppliers, tradesmen and staff, he often opens the barrier to familiar faces before they have even pressed the intercom button. The image clarity delivered by the cameras and their ability to adapt to the constantly changing lighting conditions are what make this possible.

MOBOTIX provides its camera users with a free sophisticated software package for professional video and alarm management . Up to 30 camera images in CIF format can be displayed simultaneously on a 1920x1200 pixel screen at an image rate of 30 Hz simultaneously. An integrated layout editor allows the user to adjust the settings to their individual display preferences. Camera symbols, for example, can be inserted into a building plan, which significantly increases ease of orientation.



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