



Vandalism-Proof ISDN/Network Camera V10

January 15, 2004. At CeBIT 2004, MOBOTIX will present a world novelty: the first vandalism-proof megapixel IP/ISDN camera V10 with audio and integrated IR light. The V10 is designed as a "corner camera" that is protected by a 3 mm stainless steel casing and mounted to the walls using hidden heavy-duty fixtures. A clear polycarbonate cover (attack-resistant) protects the camera from graffiti artists and is easily replaced by opening one special screw. The V10 is a dual lens system that may be equipped with day/night lenses or with lenses of different focal lengths.

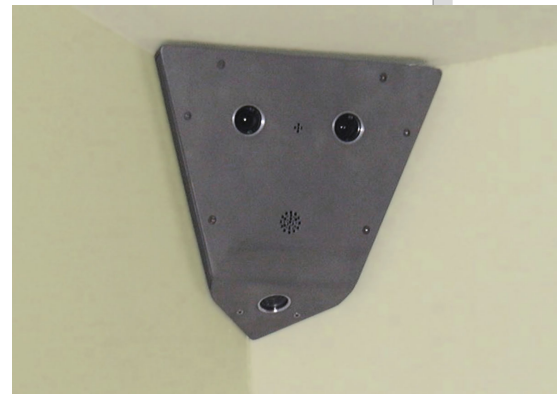
The V10 opens new business for IP cameras in critical public areas, industrial environments or institutions such as prisons or drunk tanks.

The M10's new megapixel sensor (1280 x 960) constitutes a quantum leap compared to the proven brilliant color quality of all MOBOTIX cameras to-date and features a light sensitivity ten times higher than the present models. Even at night, the camera records color images with astounding image quality thanks to its night vision mode (for live webcam images please visit the MOBOTIX website). Using its freely definable exposure measurement zones, the camera automatically adapts to difficult backlight situations. Low-contrast scenes usually pose a problem to video recording, but thanks to the integrated MOBOTIX image enhancement features, the camera records high-contrast images even under these conditions.

At a rate of 24 images/s (320x240, QVGA), the MxPEG audio/video format works with very short reaction times at a data rate of less than 1 Mbps. At the same time, single images (JPEG) can be transferred via the web browser. The V10 can store images event-controlled with pre- and post-alarm images, it can send them via email, generate alarms, or notify personnel via phone calls and voice messages. Event-controlled image recording can be triggered using the signal input, motion detection windows, the passive infrared (PIR) sensor or the microphone.

The V10 can easily be integrated directly in all communication environments using ISDN, GSM, DSL, WLAN and Ethernet. Over the ISDN port, the V10 can also be operated as a speaker phone. If you would like the camera to be accessible via the Internet and no static Internet IP is available, the current IP can be obtained using the integrated dynDNS client or the camera can announce its current IP over the phone using its integrated ISDN audio capabilities.

The weatherproof camera has built-in Ethernet and ISDN ports, its lenses are integrated, factory-adjusted and locked in place. The dual-lens version allows the use of its two lenses



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(typically wide-angle and tele) that are switched from the browser-based user interface. These lenses can either be wide-angle and tele or day and night/IR lenses. Power can be supplied over the data cable or even over the ISDN NT. The robustness of MOBOTIX cameras is unmatched, they safely operate at temperatures between -30° and +60° C (-22° to 140° F) and have proven their reliability in numerous desert, tropical and arctic applications.

MOBOTIX Company Profile:

MOBOTIX develops and manufactures ISDN/network camera systems for user-friendly video surveillance and web cam solutions for IP networks (Internet Protocol). MOBOTIX is pioneering IP video surveillance and is the market-leading manufacturer for network cameras in German-speaking countries. At a global level, you will find MOBOTIX systems monitoring dams in Japan, vacation homes on Hawaii, train tracks, sewage treatment plants and banks in Germany, TGV tunnels in Belgium, research stations in Antarctica, palaces in Dubai, or print shops in Israel. If you want to create live images and videos from in- and outdoor settings, MOBOTIX technology is all you need.

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