



MOBOTIX M10-DevKit: Remote Control for Industrial Purposes

March 15, 2004. At CeBIT 2004, MOBOTIX presents the M10 camera integration set with two megapixel image sensors for industrial applications. Using the M10-DevKit (developer integration kit), Mobotix camera technology is easily integrated into industrial devices and production machines and greatly facilitates maintenance tasks and diagnostic procedures via Ethernet, ISDN and GSM connections.

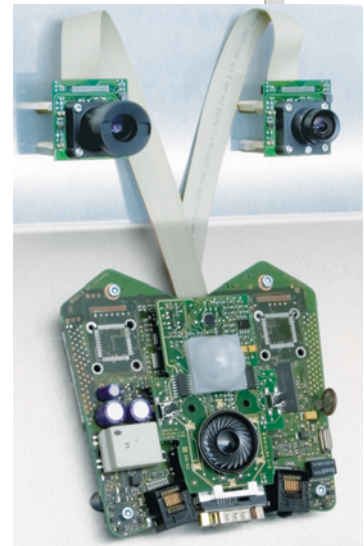
The M10-DevKit consists of two camera modules that are connected to the camera's mother board by flat cables up to 1m (3ft) long. The modules themselves carry megapixel image sensors (1/2", 1280 x 960 pixels resolution) and can be equipped with different lenses. A new feature is the fisheye lens with digital zoom and panning that allows interactive selection of the observed area. To administer the camera and to examine live or recorded images, a web browser is sufficient—no software installation is required.

Dual View

The integrated software supports the two camera modules of the M10 DevKit either as separate cameras, as a combination of tele/wide-angle lens with picture-in-picture or with one daylight color and one night b/w image sensor that is switched automatically depending on the illumination at hand. Since the CMOS megapixel image sensors sport short reaction times, high sensitivity without requiring a mechanical iris, the camera does not have any moving parts and is virtually maintenance-free.

Performance and Flexibility

The camera software corresponds to that of the standard M10 camera with all alarm and recorder features. Alarms can be forwarded via e-mail, SMS, phone call and TCP/IP message and can also be received on smart phones and PDAs. For long-term storage, the cameras are using a standard PC or a file server (Linux or Windows) on the LAN. In this scenario, the camera performs all database management tasks without requiring any kind of software installation. Also included are the proven MOBOTIX features such as video motion detection, video management system, MultiView, bidirectional audio over IP and ISDN. As the number of cameras, storage capacity and data connections (ISDN, DSL, Ethernet, WLAN, GSM, copper, glass fiber) are freely scalable, MOBOTIX stands for high return on investment.



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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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