MxControlCenter

The HiRes Video Company
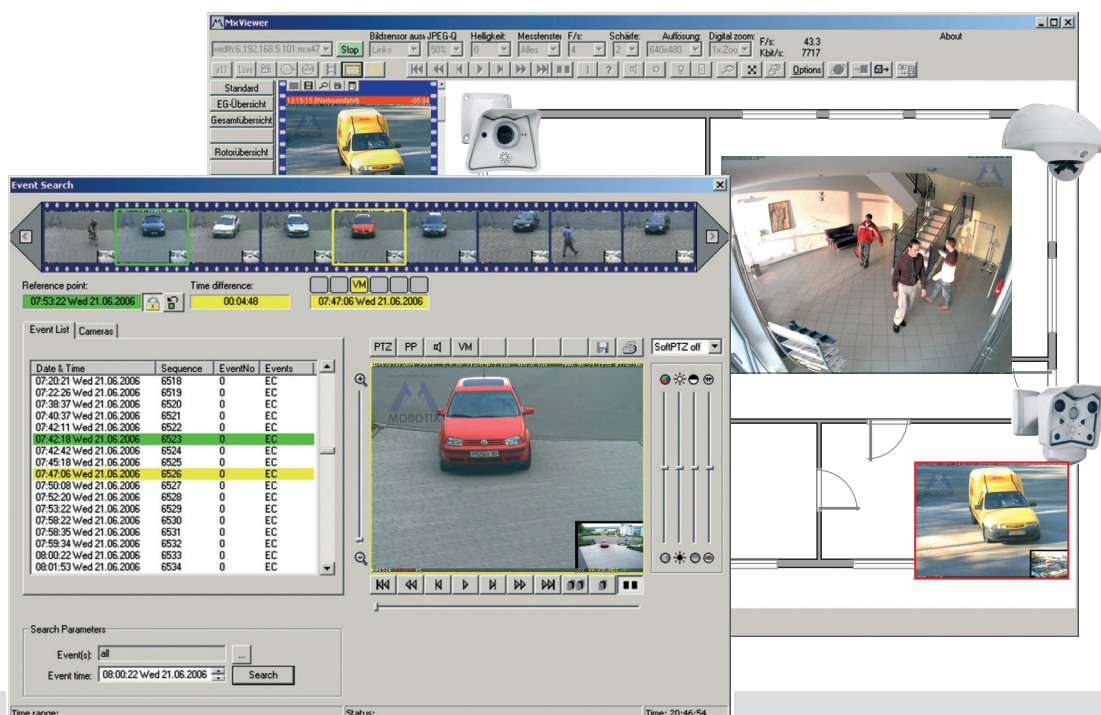
MOBOTIX

High Performance Video Management

MxControlCenter With Event Search

- Professional unrestricted version, included with every MOBOTIX camera
- No limitations regarding number of cameras or users, no license fees
- Remote alerting via IP or ISDN with automatic floor plan switching
- Synchronized and simultaneous event search on several cameras
- Image post-processing (contrast, zoom, distortion correction)
- Integration of analog & digital PTZ cameras

Ultra-fast
Live Display
~ 30 smooth video streams (CIF)

Dual Screen
free camera definition on 2nd screen

approx. 90 cameras
Field-Tested
during World Cup at Kaiserslautern stadium

Floor Plans
Layout editor with indiv. floor plans

Alarm time or image
Alarm
Event list sorted by camera or by time

Search
Search possible even while recording

Event Search
Synchronized search on several cameras

Image improvement
Post-Processing
Zoom, contrast, distortion correction

Audio
Lip-synchronous audio bidirectional via IP

analog and digital
PTZ
Mouse or joystick control via network

Remote Alerting
Remote
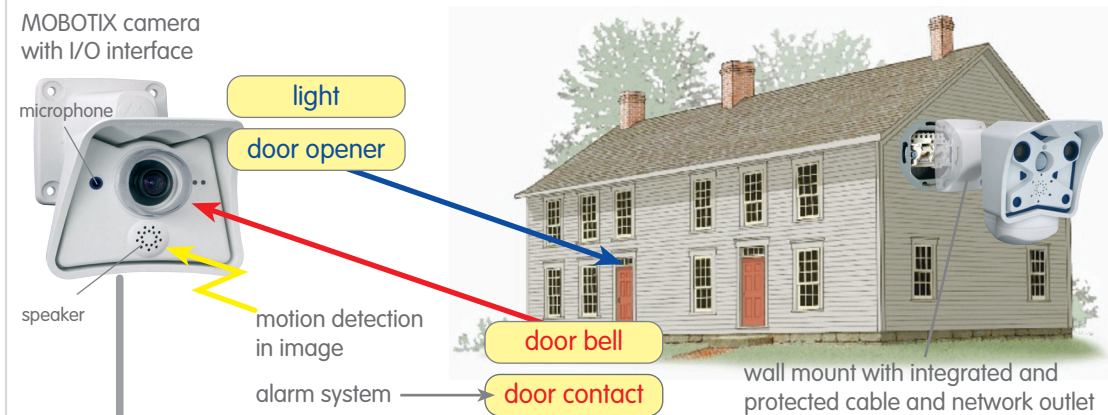with automatic switching of floor plans

Third-party
Cameras
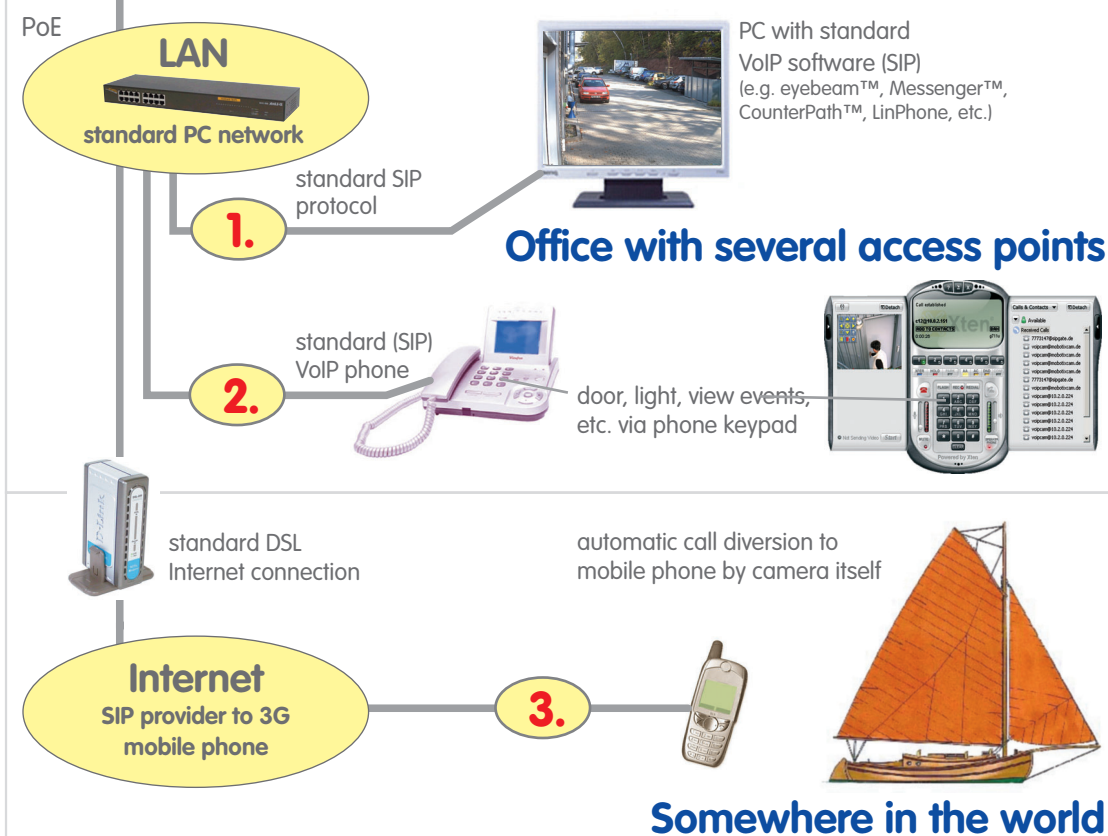Integration of analog & digital PTZ domes

HiRes Video Innovations

The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost efficient.

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www.mobotix.com

Video-VoIP-Telephony

The HiRes Video Company

MOBOTIX

MOBOTIX camera with I/O interface

microphone

light

door opener

speaker

motion detection in image

alarm system

door bell

door contact

wall mount with integrated and protected cable and network outlet

Camera at the door via IP network

PoE

LAN
standard PC network

standard SIP protocol

1.

PC with standard VoIP software (SIP) (e.g. eyebeam™, Messenger™, CounterPath™, LinPhone, etc.)

Office with several access points

standard (SIP) VoIP phone

2.

door, light, view events, etc. via phone keypad

standard DSL Internet connection

automatic call diversion to mobile phone by camera itself

Internet
SIP provider to 3G mobile phone

3.

Somewhere in the world

All included and done by the MOBOTIX camera itself:
• automatic call triggerd by door bell or movement within image
• automatic call diversion, if nobody answers
• remote door opener or light switch using the keypad of the phone
==> MOBOTIX camera is a VoIP video phone with integrated recording

3Megapixel
2048 x 1536
software zoom

30 Frames/s
VGA (640 x 480)
10 F/s Mega

-22°F ... +140°F
Weatherproof
- 30° ... +60°C, IP65
no heating necessary

IEEE 802.3af
PoE
network power
even in winter

microphone & speaker
Audio
bi-directional via IP
variable framerates

SIP-Client with video
IP-Telephony
alarm notify,
cam remote control

Video motion
multiple windows
precision pixel-based

lip-syncronized audio
Recording
event-ringbuffer
40 cams each 30 F/s

Live viewing
40 cams at 30 F/s
all on one screen

Backlight
safe using CMOS
without mechanical iris

Wall bracket
with cable cover
for RJ45 wall outlet

Robust
no moving parts
fiber glass housing

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