

MOBOTIX M22 Quick Installation



Prerequisites (MOBOTIX Camera, Standard PC, PoE Switch, CAT 5 Cable)



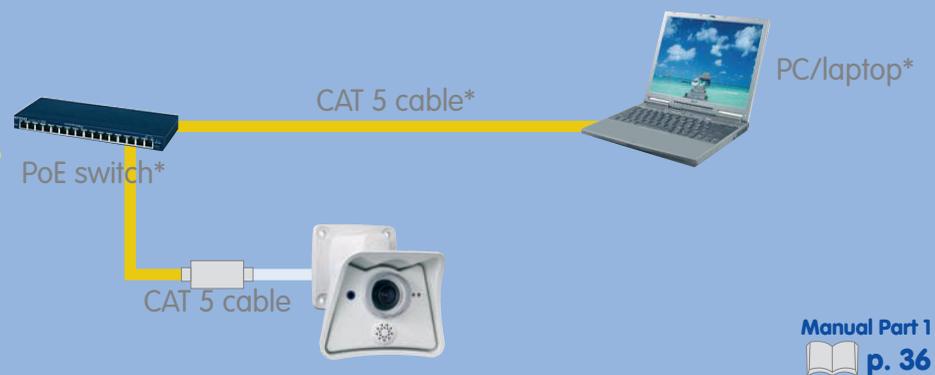
Prerequisites Without PoE Switch



Prerequisites (Troubleshooting)

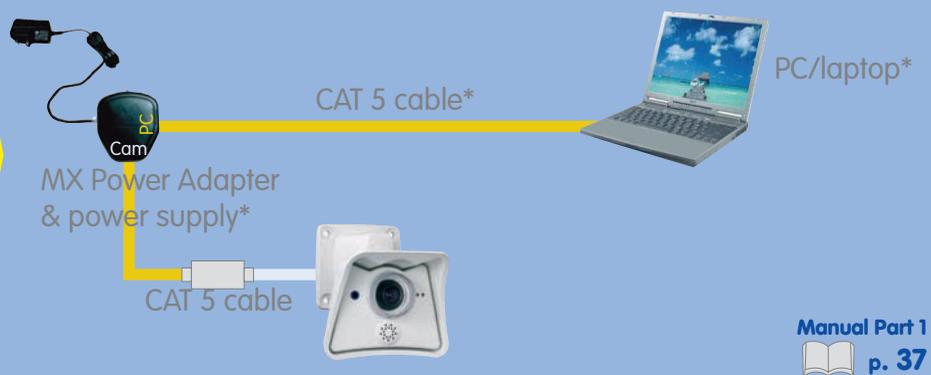
- Computer & switch need to have 10/100 Mbps network interfaces
- Using a PoE switch is the simplest method for connecting the camera
- Use the MX Power Adapter if a PoE switch is not available
- Order MOBOTIX accessories from www.mobotix.com or by phone (toll-free) 1-888-MOBOTIX

Connecting the Camera (via PoE Switch)



*Not part of the standard delivery

Connecting the Camera (Direct Connection via MX Power Adapter)



*Not part of the standard delivery

Connecting the Camera (Troubleshooting)

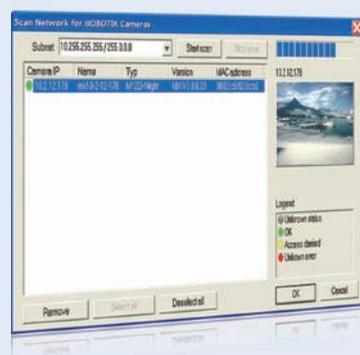
Using PoE switch:

- Does the PoE switch support the IEEE 802.3af PoE standard?
- Is the camera cable connected to a PoE port at the switch?

Using an MX Power Adapter (NPA):

- Is the computer in the same subnet as the camera?
- Is the Power Adapter connected properly? (power supply in the "Power" connector, computer in the "PC" connector, camera in the "Camera" connector)

The First Image in the Camera (in MxControlCenter)

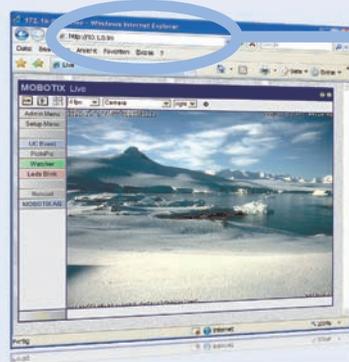


- Free-of-charge download from www.mobotix.com
- Install application from MSI file
- MxControlCenter automatically searches the cameras

- ○ LED signal: camera is ready!

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The First Image in the Camera (in a Browser on Windows/Mac/Linux)



- Enter your camera's IP address in the browser address bar
- The IP address of your camera is printed on a sticker on the camera housing

- ○ LED signal: camera is ready!

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The First Image in the Camera (Troubleshooting)

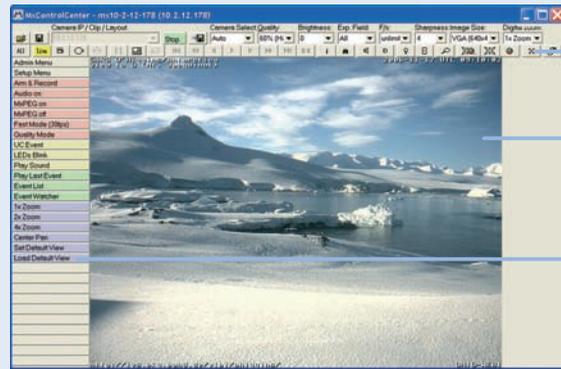
In MxControlCenter (MxCC):

- Downloaded MxControlCenter successfully from www.mobotix.com?
- Installation completed successfully?
- Camera search in the subnet found the cameras?
- For more information, see p. 64 in the Camera Manual and in the MxControlCenter User Manual

Display in a browser (Windows/Mac/Linux):

- IP address correctly entered in the browser address field?
- Firewall properly configured and camera port 80 reachable?

User Interface (MOBOTIX MxControlCenter)



Controls

Live video display with background layouts

Camera softbuttons

Manual Part 2
p. 11

User Interface (MOBOTIX Camera)



Quick Controls

Live video

Softbuttons

Live

Event player

MultiView

Manual Part 2
p. 8

MOBOTIX (Cost Benefits)

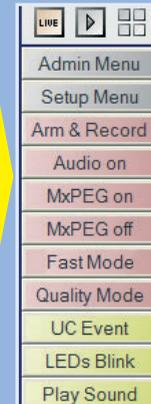
- 1 Increased resolution reduces amount of cameras needed
- 2 Reduced installation costs at any distance
- 3 Intelligent recording technology reduces required storage
- 4 Event-controlled image rate minimizes storage costs
- 5 No additional power or heating required
- 6 Backup power requirement reduced by 8 times
- 7 Robust and practically maintenance-free
- 8 No software and no license costs
- 9 Unlimited scalability and high return on investment
- 10 Additional functions and other extras included

Basic Settings (MOBOTIX MxControlCenter)

- Open video sources
- Store configuration
- Start/stop video streams (live and recorded)
- Toggle alarm list on/off
- Toggle Layout Editor on/off
- Toggle background image mode on/off

MxCC User Manual
p. 32

Basic Settings (MOBOTIX Camera Softbuttons)



- Live, event player, MutiView (Quad, events, etc.)
- Admin Menu controls system configuration**
- Setup Menu controls event detection and recording**
- Arm & Record activates internal event storage**
- Audio on activates the camera microphone**
- MxPEG Codec on (video and audio display/recording)
- MxPEG Codec off (single JPEG images)
- Fast Mode shows fast video with up to 30 F/s**
- Quality Mode shows best image quality**
- UC Event
Manually triggers an event
- LEDs Blink
Manually flashes the camera LEDs
- Play Sound
Plays back a sound on the camera speaker

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p. 16

MOBOTIX (Technical Advantages)

- 1 Progressive-scan instead of half-frame blur
- 2 Sun and backlight compensation
- 3 Dual camera technology: 2-in-1
- 4 Long-term, high-performance Terabyte recording included
- 5 Simultaneous recording, event search and live viewing
- 6 Very low network load
- 7 Bridging of recording during network failures
- 8 Day & night maintenance free
- 9 Audio and SIP telephony
- 10 MxControlCenter software included

Advanced Settings (MOBOTIX MxControlCenter)



Advanced Settings (MOBOTIX Camera)



- Display logos in the live images**
 - Use the dialogs in **Admin Menu > Logos and Image Profiles** to configure the logo generator
- Access control**
 - Use the dialogs in **Admin Menu > Security** to configure users, groups and the corresponding access rights
- External storage on file server**
 - Configure external storage in **Admin Menu > LAN Image Storage**

MOBOTIX (Contact)

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Security-Vision-Systems

