EN

T24 Quick Installation

The HiRes Video Company

MOBOTIX

Step 1
Start Auto Configuration

Step 2
Enter Super PIN

Step 3
Set Up RFID Cards

Step 4
Protect System

HiRes
3 Megapixel
2048 x 1536
Software zoom

Skyline
Format free
Each image format freely definable

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

Virtual PTZ
Digital pan, tilt, zoom

Backlight
Safe using CMOS without mechanical iris

Internal DVR
Internal via Flash, external via Network

Win/Lin/Mac
Recording
via Network on PC up to 1 Terabyte

Microphone & speaker
Audio
bi-directional via IP, variable framerates

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

VideoMotion
Multiple windows precision pixel-based

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

IEEE 802.3af
PoE
Network power even in winter

Robust
No moving parts fiber glass housing

MxCC/MxEasy
Licence free
Video-Management-Software

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www.mobotix.com

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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Congratulations On Purchasing Your T24 Starter Kit!

You starter kit comes complete with a door camera, keypad, Mx2wire info module and indoor unit for connecting the door station via a two-wire cable plus a security door opener, on-wall and in-wall housing and installation material. Before starting the installation, release the modules from the frame by inserting the blue key into the opening on the module frame and pushing the key in (bottom left). The installation process is described in Part 1 of the enclosed System Manual.

RFID cards
(1 x Admin, 6 x User)

Documentation

USB stick, marker pen

Cable binders

Lens wrench

Key for unlocking modules

Security Door Opener and Mx2wire installation material

Outdoor station installation material

In-wall housing

Security Door Opener

Security Door Opener and Mx2wire module frame

Mx2wire indoor unit

Camera module, keypad, Mx2wire info module, frame with anti-theft protection, on-wall housing

Step 1 – Start The Auto Configuration

Connect And Start Up The Devices

Connect all the devices as shown in the connection diagram in the **enclosed System Manual Part 1, Chapter 2.1.3**. Switch on the power supply (videophone via a power supply unit, door station via a PoE switch). After the videophone has started up, disconnect the door station briefly from the power supply (for example, remove network connector).

Press The Bell Button On The Camera Module

As soon as the light and bell buttons on the camera module light up white, press the bell button immediately. The auto configuration process starts and the network data is announced (for example, IP address). Afterwards, the camera LEDs light up, the keypad number buttons flash white, the ESC/ALARM button flashes red and the OK/MENU button flashes blue.

Step 2 – Enter Super PIN

Choose an 8 to 16 digit number. The number should not be composed only of zeros and must be difficult to guess. **Important: Make a note of the Super PIN straight away and keep it in a safe place**!

Enter the Super PIN and press the OK/MENU button. Enter the Super PIN again and press the OK/MENU button.

0 ... 9 OK
Super PIN

0 ... 9 OK
Super PIN

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Step 3 – Set Up RFID Cards

Set Up Red Admin Card

After you have entered your Super PIN, the keypad number buttons light up white, the bell, key and OK/MENU buttons flash **blue** and the ESC/ALARM button flashes **red**.

Now hold the Admin card in front of the keypad for approximately five seconds until you no longer hear any beeps.

Add mode

Hold in front for five seconds

Confirm

Set Up Blue User Cards

Afterwards, the keypad remains in Add mode for two minutes to allow you to train the User cards, i. e., the bell button, key button, OK/MENU button and ESC/ALARM button all flash **blue**.

Hold a User card to be set up in front of the keypad until a beep sounds. You can now set up as many additional User cards as you choose, simply by holding them in front of the keypad. To exit the Add mode before completion, press the ESC/ALARM button.

Add mode

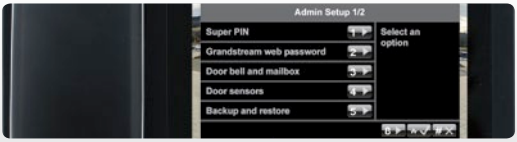
Hold briefly in front

Confirm

Step 4 – Protect System Via Videophone

By protecting your system, you can prevent unauthorized persons from accessing the individual networked devices via their IP address. The door camera was previously assigned secure access data when you set up the Super PIN: **user name: admin, camera admin password: current Super PIN**

Pick up the receiver and press the **'*' button** three times to go to the configuration menu. Press the **'4' button** to select the Admin setup option and log in with your Super PIN.



Now change the Grandstream web password, disable auto configuration (by removing the check mark) and save your current system configuration. For a detailed description of how to protect your system, please see Chapter 2.4 in Part 2 of the System Manual (PDF file on the enclosed USB stick).