



The HiRes Video Company

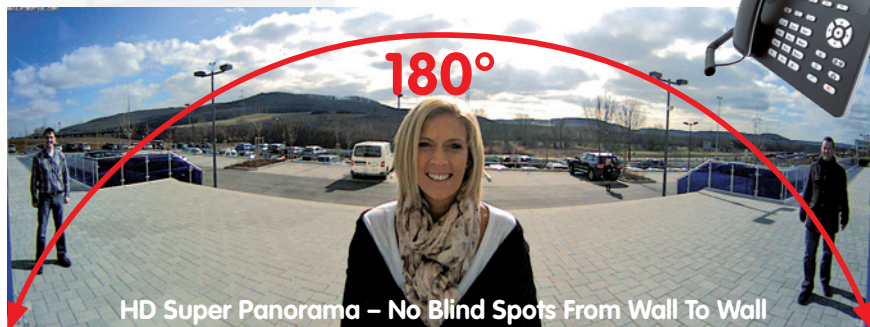
MOBOTIX


Step 1
Start Auto Configuration

Step 2
Enter Super PIN

Step 3
Set Up RFID Cards

Step 4
Protect System



HD Super Panorama – No Blind Spots From Wall To Wall



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 frame rates

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/MeEasy

Licence free

 Video-Management-
Software

HiRes Video Innovations

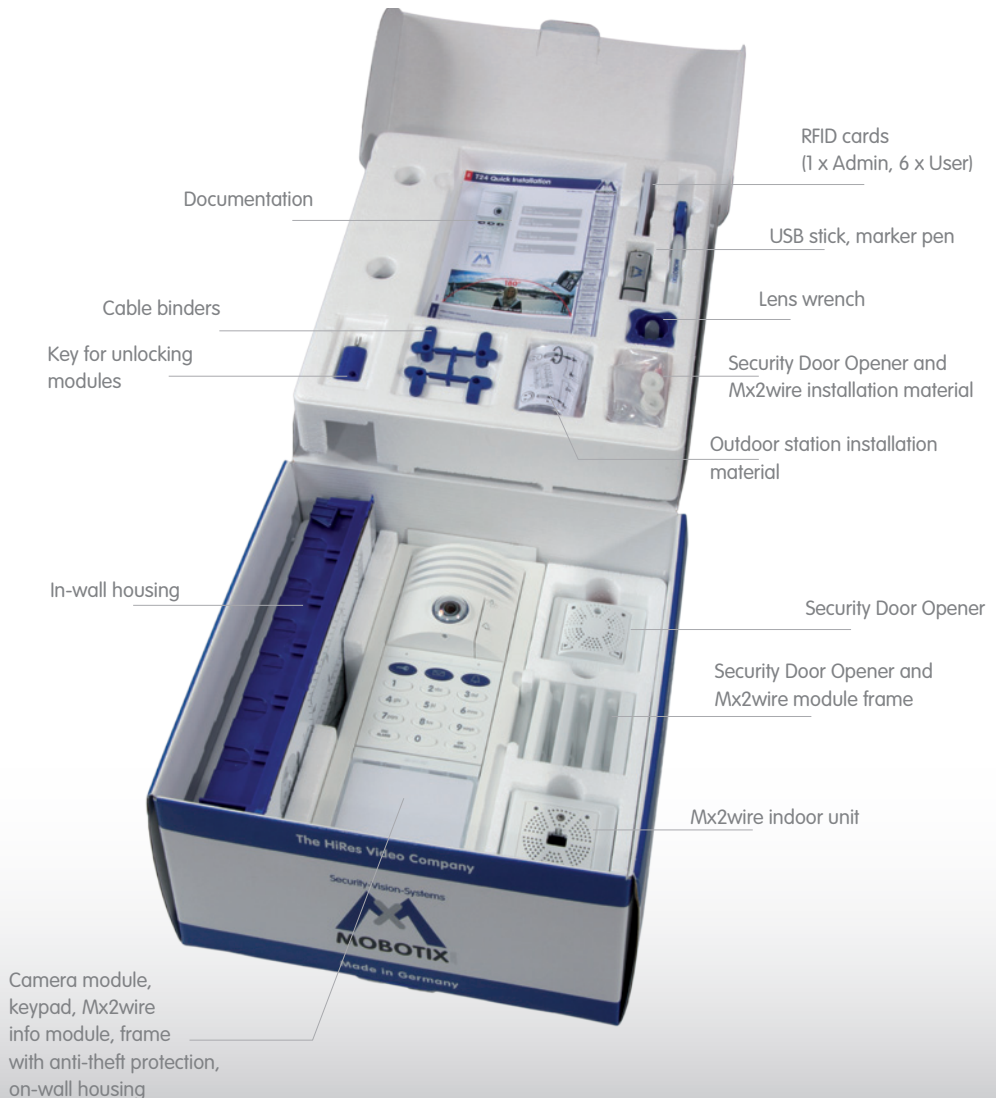
The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost efficient.

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T24 Quick Installation

Congratulations On Purchasing Your T24 Starter Kit!

Your 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 and wire connection process** is described in Part 1 of the enclosed System Manual.



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 until the two buttons start to flash briefly. 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.



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

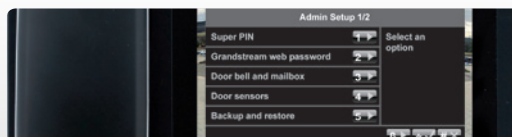


Confirm

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 (item: Backup and restore)**. 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).