Inserting/Exchanging the SD Card

All camera models can use the integrated MicroSD card (SDHC or SDXC) to record video data. In order to exchange the MicroSD card, please proceed as follows:

Insert the new MicroSD card and gently press it in until you feel a perceptible resistance. The card will snap forward (this may hurt you!).

For information on reliable SD cards, please see the MOBOTIX website www.mobotix.com

All camera models can use the integrated MicroSD card (SDHC or SDXC) to record video data. In order to exchange the MicroSD card, please proceed as follows:

1. Remove camera, remove cables

In order to avoid damage from electrostatic discharge, you should touch a grounded device before opening the housing of the camera (e.g., the back metal of a computer). This will remove any static electricity that may have built up.

2. Install the c25

In order to avoid damage from electrostatic discharge, you should touch a grounded device before opening the housing of the camera (e.g., the back metal of a computer). This will remove any static electricity that may have built up.

3. Attach the connection cables

For the c25, you can use the optionally available MX-Bus-IO-Module to attach MxBus devices (e.g., an MX-GPS-Box), which are guided to the module without tension. When attaching the connection wires to the receptacle, make sure the wires are secured in the MxBus-IO-Module, making sure the wires are correctly aligned. Secure the module board using the blue arrow in figure to the right.

Connection and Initial Operation of the c25

1. Remove/Install 60/20 cm

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1.1 1 Housing (installed)

1.2 1 Main board with lens L12 or L23 (installed)

1.3 1 Main board with lens L12 or L23 (installed)

1.4 2 Bayonet catch, blue (installed)

1.5 1 USB plug, blue (installed)

1.6 1 Ethernet plug, blue (installed)

1.8 1 MicroSD card pre-installed (SDHC installed, SDXC

Warning: Do not touch the spring clips as shown in the image. Do not push the delivered disassembly tool (item 1.9) into the three holes on the back one after the other to release the locks (see red circles in figure).

In order to remove the back plate, you will need a suitable device for operating the camera keys (e.g., an opened wall mounting.

For information on reliable SD cards, please see the MOBOTIX website www.mobotix.com

Inserting the c25

Use the drilling template for the c25, which can be found on the MOBOTIX website www.mobotix.com. Insert a drill bit of 9.5 mm in diameter to drill the holes into the back of the housing for the camera (see «Installing the c25»).

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1. Enable camera, remove cables

In order to avoid damage from electrostatic discharge, you should touch a grounded device before opening the housing of the camera (e.g., the back metal of a computer). This will remove any static electricity that may have built up.

2. Install the c25

In order to avoid damage from electrostatic discharge, you should touch a grounded device before opening the housing of the camera (e.g., the back metal of a computer). This will remove any static electricity that may have built up.

1. Connect the camera

1.6 1 Ethernet plug, blue (installed)

1.8 1 MicroSD card pre-installed (SDHC installed, SDXC

Warning: Do not touch the spring clips as shown in the image. Do not push the delivered disassembly tool (item 1.9) into the three holes on the back one after the other to release the locks (see red circles in figure).

In order to remove the back plate, you will need a suitable device for operating the camera keys (e.g., an opened wall mounting.

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1. Enable camera, remove cables

In order to avoid damage from electrostatic discharge, you should touch a grounded device before opening the housing of the camera (e.g., the back metal of a computer). This will remove any static electricity that may have built up.
Removing the c25
1. Pull out the camera.

Pull the camera from the position to properly pull the camera downward.

2. Remove the cables.

Remove the cables from the building block cable, USB cable, audio cable and power input terminal. Pull the cable.

Initial Operation of the c25
Threaded expansion screws with the corresponding press on tapping screwed on to Power Connectors, additional cables (e.g. for the MxDigitalIO module). The first access follows the procedure described in the same manual in the section Initial Operation of the Camera. All cables that have access to the camera are used in the browser. Close the camera only after checking the risk of injury.

1. Configured/Installed Hub-Module

The camera can be initially configured in section 9.1.2.2 (Hub Module MxBus Overview). The signal inputs can be used right away in the "Camera Status" in browser. Likewise, the signal outputs can be configured in the section "Initial Operation of the Camera". All other tasks require access to the camera's browser interface in the "Admin Menu" > Assign Wires dialog.

2. Save the configuration

In the "Admin Menu > Assign Wires > Cables" in the Q25M Camera Manual (5MP)). The first access follows the procedure described in the same manual in the section Initial Operation of the Camera. All cables that have access to the camera are used in the browser. Close the camera only after checking the risk of injury!

Safety Warnings

• You must read and be located in readiness to the dangers described below.

• Make sure that you install this product as outlined in the installation instructions.

• Make sure that the power supply to the camera is disconnected before opening the camera housing (e.g., when replacing the SD card).

• A qualified electrician in accordance with the applicable electrical installation guidelines.

• Make sure the power supply to the camera is disconnected before opening the camera housing (e.g., when exchanging the SD card).

• When removing the camera from the ceiling, make sure that the spring clips do not snap back (risk of injury!)

Technical Specifications

- Power Consumption: Typ. 4 W
- Interfaces: MxBus/IO connections for MOBOTIX peripheral devices
- Add. Interfaces: Outputs: 2 powered outputs 12 V DC; Variant 2 (set in browser): 2 potential-free outputs (max. load per pin: max. 30 W or max. 1 A or max. 48 V AC/DC)
- Inputs: Self-powered 12 V outputs
- Operating Conditions: 0 to +40 °C
- Dimensions: Max. thickness for installation 15 mm/0.59 in with L12, 20 mm/0.79 in with L20, 36 mm/1.42 in
- Operating Temperature: Same as camera
- Legal Notes:
  - You must comply with all data protection regulations for video and sound recording when using MOBOTIX products. Depending on national laws and the installation location of the c25, the recording of images and sound data for the purpose of personal data protection cannot be prohibited. All miniSD cards included with MOBOTIX products are therefore equipped with data protection microchips which prevent unauthorized access to the recording data.
  - The operator is responsible for the data protection concept across the entire system. The basic settings required to prevent misuse can be configured in the software and are password-protected. This prevents the unauthorized access to the entire system. The basic settings required to prevent misuse can be configured in the software and are password-protected. This prevents the unauthorized access to the entire system.
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- Lens Options
- Technical Data
- Housing Specifications
- Lens Options
- Technical Data
- Dimensions/Drilling Template

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c25

High-resolution video systems cost-efficient.

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Since the c25 is identical to the Q25M for the most part, the technical data listed in the Q25M Camera Manual (5MP) in Section 1. Technical Data also applies to this product. You can find the Q25M Camera Manual (5MP) as a PDF file on Support > Manuals «Technical Data» in the Q25M Camera Manual (5MP)). The first access follows the procedure described in the same manual in the section Initial Operation of the Camera. All cables that have access to the camera are used in the browser. Close the camera only after checking the risk of injury!