**S16 Standard Delivery**

- **SMA-S-6D/N/L016–237**
  
  SMA Series
  
  - Thermal (-TR) sensor module
  - PTMount-Thermal (-TR)

- **SMA-TS-T079–237**
  
  MOBOTIX Series
  
  - Thermal (-TR) sensor module
  - PTMount-Thermal (-TR)

**S16 DualFlex**

**Installing Sensor Modules**

1. Mounting to a Wall or Ceiling (SMA-S-6D/N/L016 to 500)

2. Push the sensor module cable plug into the connector at the back of the module housing (using a suitable coin, for example)

3. Remove the plastic nut from the sensor module housing (using a suitable coin, for example)

4. Loosen the threaded plug at the top of the module housing (use a suitable coin, for example)

5. Inserting/Exchanging the SD Card

   - Tighten the plastic nut by turning the screw clockwise by hand
   - Push the SD card into the slot. The card is now in place
   - Recording will be started automatically

6. Configuring the Installed Image Sensors

   - For information on installing and the technical specifications, please refer to the separate documentation “Quick Install PTMount-Thermal (-TR)”

7. Converting to a DualFlex Unit

   - You can find detailed information on the Connections and Initial Operation of the S16 in the S15 Camera Manual (PDF, available on www.mobotix.com). For information on installing and the technical specifications, please refer to the separate documentation “Quick Install PTMount-Thermal (-TR)”.

**Support > Download Center > Documentation > Manuals**

- **Support > Download Center > Documentation > White Lists**
  
  www.mobotix.com

**Item Count Part Name**

<table>
<thead>
<tr>
<th>Item</th>
<th>Count</th>
<th>Part Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>1</td>
<td>Screwdriver (terminals)</td>
</tr>
<tr>
<td>1.2</td>
<td>1</td>
<td>Stainless steel Allen screw with flat head M4x8</td>
</tr>
<tr>
<td>1.3</td>
<td>4</td>
<td>Dowels 6 mm</td>
</tr>
<tr>
<td>1.4</td>
<td>4</td>
<td>Stainless steel washers dia. 4.3 mm</td>
</tr>
<tr>
<td>1.5</td>
<td>3</td>
<td>Sealing plug blue, small (sensor modules, USB, mounted)</td>
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<tr>
<td>1.6</td>
<td>1</td>
<td>Sealing plug blue, large (Ethernet patch cable, mounted)</td>
</tr>
<tr>
<td>1.7</td>
<td>1</td>
<td>Lens cover (lens, dome)</td>
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<td>1.8</td>
<td>1</td>
<td>Lens wrench (lens, dome)</td>
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<tr>
<td>1.9</td>
<td>1</td>
<td>MicroSD card pre-installed (SDHC)</td>
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<tr>
<td>1.10</td>
<td>1</td>
<td>Threaded plug for SD card, blue (mounted)</td>
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<td>1.11</td>
<td>1</td>
<td>Ethernet patch cable, 50 cm/19.7 in with sealing</td>
</tr>
<tr>
<td>1.12</td>
<td>1</td>
<td>Threaded plug for MOBOTIX Microphone, blue (installed)</td>
</tr>
</tbody>
</table>

**Configuration of the Installed Image Sensors**

- Go to Admin Menu > Hardware Configuration > Lens Configuration

- Push the sensor module cable plug into the connector at the back of the module housing (using a suitable coin, for example)

- Remove the plastic nut from the sensor module housing (using a suitable coin, for example)

- Loosen the threaded plug at the top of the module housing (using a suitable coin, for example)

- Push the SD card into the slot. The card is now in place

- Recording will be started automatically

**MicroSD card**

- All camera models can use the integrated MicroSD card (SDHC) to record video data.

**Storage on External File Server / Flash Device**

- Click! (all except Thermal)

- activating recording again in the same dialog.

**When replacing the SD card, make sure that recording has been deactivated in the browser:**

- Admin Menu > Storage > Whitelist for MOBOTIX Cameras.

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- **Support > Download Center > Documentation > White Lists**
  
  www.mobotix.com

**Dome**

- M.5

- Dome (all except Thermal)

**BlockFlexMount**

- M.6

- BlockFlexMount for Mx-S16A/B

**PTMount**

- M.7

- PTMount for Mx-S16A/B

**PTMount-Thermal (-TR)**

- M.8

- PTMount-Thermal (-TR)

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  www.mobotix.com

**Thermal sensor module**

- M.9

- Thermal sensor module

**Sensor Modules/Mounts**

- M.10

- *Variant Mx-S16B supports MOBOTIX Support > Download Center > Documentation > Manuals

*Note: The SD card is pre-installed in the S16 DualFlex (all except Thermal)
2. Activating the Boot Menu

To activate the boot menu on the S16, follow these steps:

1. Power off the camera.
2. Press and hold a key longer than 2 seconds into the hole. The camera confirms the selection by flashing rapidly three times.
3. After 20 seconds, the camera will confirm the selection.

Note: To deactivate the boot menu, follow the same procedure as above, but press and hold the key less than 2 seconds into the hole.

3. Selecting a Boot Option

<table>
<thead>
<tr>
<th>Option</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boot</td>
<td>- Starts the camera as DHCP client and network configuration is dependent on DNS settings.</td>
</tr>
<tr>
<td>- Boot option 1 will be loaded</td>
<td>- Starts the camera with the recovery system and the network configuration is dependent on DNS settings.</td>
</tr>
<tr>
<td>- Boot option 2 will be loaded</td>
<td>- Starts the camera as DHCP client and network configuration is dependent on DNS settings.</td>
</tr>
<tr>
<td>- Boot option 3 will be loaded</td>
<td>- Starts the camera as DHCP client and network configuration is dependent on DNS settings.</td>
</tr>
</tbody>
</table>

4. Updating the Camera Software

To update the camera software, follow these steps:

1. Download the latest software version from the MOBOTIX website.
2. Connect the camera to a computer using a USB cable.
3. Copy the software file to the camera's internal storage.
4. Disconnect the camera from the computer.
5. Power on the camera.
6. The camera will automatically start the software update.

5. Security

- MOBOTIX products are protected against unauthorized access.
- MOBOTIX products are password-protected.
- MOBOTIX products are designed to be used in restricted environments.
- MOBOTIX products are resistant to tampering.
- MOBOTIX products are designed to be used in high-security environments.

6. Legal Notes

- MOBOTIX products are only to be used in accordance with the applicable laws and regulations.
- MOBOTIX products are not to be used in locations where the use of certain products is prohibited.
- MOBOTIX products are not to be used in locations where the use of certain products is restricted.
- MOBOTIX products are not to be used in locations where the use of certain products is regulated.
- MOBOTIX products are not to be used in locations where the use of certain products is controlled.

7. Terms and Conditions

- MOBOTIX products are sold subject to the terms and conditions of the MOBOTIX product warranty.
- MOBOTIX products are not to be sold for use in locations where the use of certain products is prohibited.
- MOBOTIX products are not to be sold for use in locations where the use of certain products is restricted.
- MOBOTIX products are not to be sold for use in locations where the use of certain products is regulated.
- MOBOTIX products are not to be sold for use in locations where the use of certain products is controlled.

The terms and conditions can be obtained from the MOBOTIX website or by contacting MOBOTIX AG.

8. Technical Specifications S16

- Dimensions, weights, and mechanical impact
- Power supply
- System requirements
- Electrical and mechanical specifications
- Software specifications
- Environmental specifications
- Safety and regulatory compliance
- Legal notes
- Terms and conditions
- Technical specifications S16