3. Install the Housing

Mount your camera by pushing all cables to the camera module through the cut-out at the back of the housing. Properly fasten the housing using suitable screws and washers.

Make sure that you are guiding all cables to the camera module through the cut-out. Make sure not to over-tighten the fastening screws since over-tightening may warp the housing!

Installing the Housing

1. Mark the holes to be drilled (if required)

First mark the holes for the dowels along the drilled trajectory. You no longer have to locate the holes if you do not want to use the drilling template: you can use the housing itself to mark the holes for drilling.

If you do not want to use the drilling template, you can use the housing itself to mark the holes for drilling.

2. Drill the holes for the dowels (if required)

Drill the holes for the dowels with a suitable drill bit. Next, fully push the dowels into the holes you drilled.

Installing the Housing

3. Install S16 Camera Module

Place the S16 camera module in its original position, insert the Allen screws in the S15 Camera Manual, in Section 2.2.9, “Replacing the MicroSD Card”.

Remove the three Allen screws (red arrows in the figure) using the supplied security screw M5x12. When doing this, make sure that you are not damaging the two-wire microphone cable.

Replacing the SD Card (optional)

2. Replace SD card

Install a suitable MicroSD card (max. 64 GB), as described in the S15 Camera Manual, in Section 2.2.9, “Replacing the MicroSD Card”.

1. Remove S16 camera module

Remove the S16 camera module using the supplied screwdriver bit and a suitable bit holder (shown in (figure 1)), remove the security screw.

Unpacking the V16 and Removing the Front Plate

1. Take the V16 out of the bag

Pull the top end of the front plate upward and forward, then lift the front plate. If you do not want to use the drilling template, you can use the housing itself to mark the holes for drilling.

Connecting the Cables

2. Connect the network cable

Connect the network cable to the network socket and fasten the cable using the blue bayonet catch. If the cables are led to the camera from behind, make sure that you are not damaging the two-wire microphone cable!

Inkjet printing the position and orientation

If you do not want to use the drilling template, you can use the housing itself to mark the holes for drilling.

Quick Installation

V16 Vandalism

Checking the Delivered Parts

<table>
<thead>
<tr>
<th>Item</th>
<th>Count</th>
<th>Part Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.1</td>
<td>1</td>
<td>V16 Drilling Template</td>
</tr>
<tr>
<td>D.2</td>
<td>1</td>
<td>V16 Quick Install (this document)</td>
</tr>
<tr>
<td>M.1</td>
<td>1</td>
<td>Camera housing 3 mm stainless steel, top 5 mm stainless steel</td>
</tr>
<tr>
<td>M.2</td>
<td>1</td>
<td>Front plate 5 mm stainless steel (installed)</td>
</tr>
<tr>
<td>M.3</td>
<td>1</td>
<td>Module wrench (for focusing the lenses)</td>
</tr>
<tr>
<td>M.4</td>
<td>1</td>
<td>Multifunctional tool (lens, dome, filter insets)</td>
</tr>
<tr>
<td>M.5</td>
<td>1</td>
<td>Screwdriver bit for security screw M5x12</td>
</tr>
<tr>
<td>M.6</td>
<td>1</td>
<td>Ethernet patch cable, 50 cm/19.7 in with sealings (installed)</td>
</tr>
<tr>
<td>M.7</td>
<td>1</td>
<td>Security screw stainless steel M5x12 (one installed, one supplied with S16 (modified) with one or two sensor modules (B041/B079, day and night), installed on front plate)</td>
</tr>
<tr>
<td>M.8</td>
<td>1</td>
<td>Allen wrench 2 mm</td>
</tr>
<tr>
<td>M.9</td>
<td>2</td>
<td>View from front</td>
</tr>
<tr>
<td>D.3</td>
<td>1</td>
<td>Item Count Part Name</td>
</tr>
<tr>
<td>M.10</td>
<td>1</td>
<td>View from top</td>
</tr>
<tr>
<td>M.11</td>
<td>1</td>
<td>V16 Vandalism (page 5)</td>
</tr>
<tr>
<td>M.12</td>
<td>1</td>
<td>Quick Installation (page 1)</td>
</tr>
<tr>
<td>M.13</td>
<td>1</td>
<td>V16 Vandalism (page 3)</td>
</tr>
</tbody>
</table>

Variants

*Variant modules supports MOBOTIX MxBus

MOBOTIX Mx-V16A/B

MOBOTIX Mx-V16B

D.1

D.2

M.1

M.2

M.3

M.4

*Variant

D.2 1 V16 Quick Install (this document)

D.1 1 V16 Drilling Template

1.6 1 MicroSD card (SDHC, installed in S16)

1.5 1 Security screw stainless steel M5x12 (one installed, one supplied with S16 (modified) with one or two sensor modules (B041/B079, day and night), installed on front plate)

1.4 2 View from front

1.3 1 View from top

1.2 1 Front plate 5 mm stainless steel (installed)

1.1 1 Camera housing 3 mm stainless steel, top 5 mm stainless steel

1.6 1 MicroSD card (SDHC, installed in S16)

1.5 1 Security screw stainless steel M5x12 (one installed, one supplied with S16 (modified) with one or two sensor modules (B041/B079, day and night), installed on front plate)

1.4 2 View from front

1.3 1 View from top

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1.3 1 View from top

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1.1 1 Camera housing 3 mm stainless steel, top 5 mm stainless steel

1.6 1 MicroSD card (SDHC, installed in S16)

1.5 1 Security screw stainless steel M5x12 (one installed, one supplied with S16 (modified) with one or two sensor modules (B041/B079, day and night), installed on front plate)
Connections and Initial Operation of the V16

Installing the Front Plate

1. Prepare the Front Plate

   - Push the security screw upward into the thread and fasten the screw and secure the front plate with one hand.

2. Insert the Front Plate

   - Insert the front plate into the housing upward in the direction of the red arrows.

   - Before closing the front plate, you must first connect the wires inside the housing to the connections on the back panel of the camera. You can find detailed information on the connections on the back panel of the camera in the S15 Camera Manual in Chapter 3, Connecting the Cables (Cont.).

   - Make sure the power supply and will stay on for 10 seconds. Briefly push the individual wires into the 8-wire plug (red circle in figure). For example, you can use a cable tie (red circle in figure) to hold the cables together.

   - Make sure the power supply and will stay on for 10 seconds. Briefly push the individual wires into the 8-wire plug (red circle in figure). For example, you can use a cable tie (red circle in figure) to hold the cables together.

3. Selecting the Right Option

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Important Notes

Safety Warnings

Warning: Always consult the S15 Camera Manual and the manufacturer's documentation before opening the camera. Make sure that you install this product as outlined in Chapter 2, "Installation" of the S15 Camera Manual (PDF, available on the product page www.mobotix.com). A faulty installation can affect the proper functioning of the camera in any way. For this reason, MOBOTIX AG does not assume any responsibility for damages, which can get quite hot due to the high performance of the V16. Never touch the lens: the lens can get very hot and can cause damage to the camera! Please note that the boot options of this camera have changed compared to its predecessor (see "Boot Options of the V16").

Installing the Front Plate

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Legal Notes

Legal aspects of video and sound recording:

- MOBOTIX products at the end of their service life in accordance with these laws. MOBOTIX AG is not liable for any illegal use of its products.

- Although this information is intended to provide you with general guidance and is based on our understanding of existing laws, it is not legal advice and does not constitute legal advice. You must consult with your legal counsel to determine your specific legal rights and obligations.

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Disclaimer

MOBOTIX will not be held liable for any illegal use of the service.

Neues Produkt MOBOTIX V16 auf der IFSEC 2017

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