- MxDigitizer
- Sealing for sensor cable
- 2 washers 4.3 mm dia.
- 2 stainless steel wood screws 4x40 mm
- 2 screw anchors S6

Interface Box for Integrating Analog Cameras

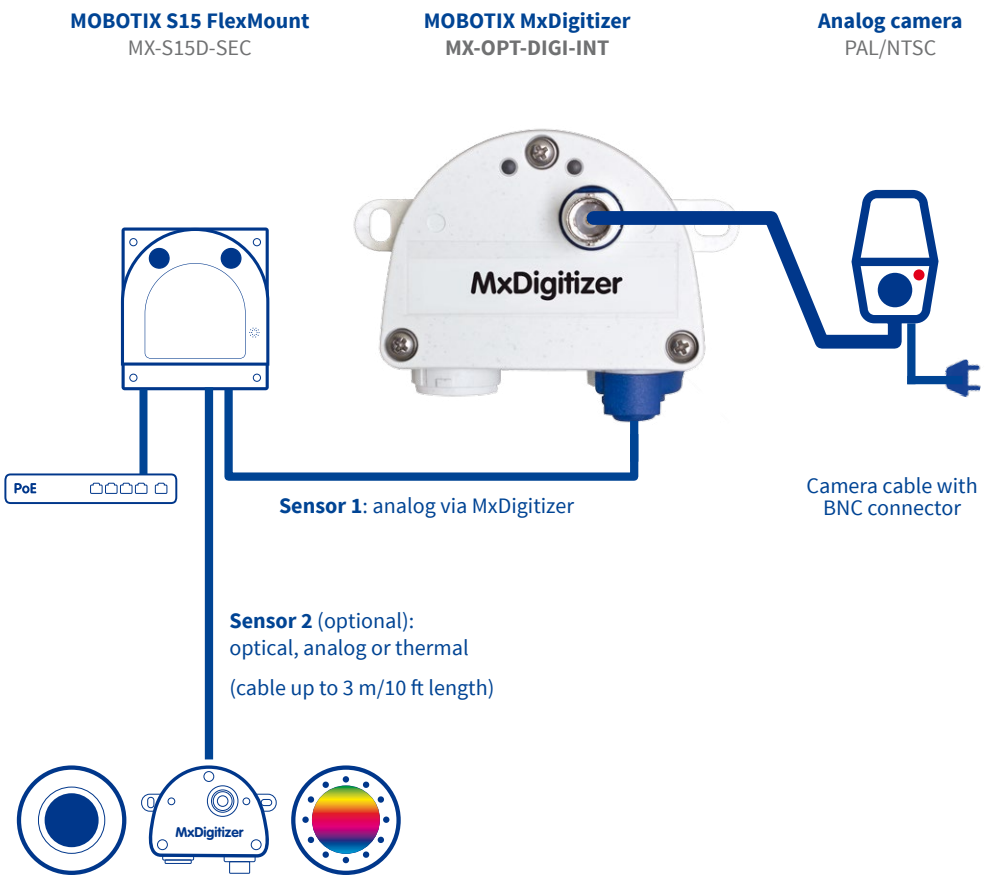Direct connection of one analog camera to an S15 body.

More information:
www.mobotix.com > Products > Accessories > Interface Boxes

MX-OPT-DIGI-INT
32.780-001_EN_11/2016

MOBOTIX

Connection Example

MOBOTIX S15 FlexMount
MX-S15D-SEC

MOBOTIX MxDigitizer
MX-OPT-DIGI-INT

Analog camera
PAL/NTSC

PoE

Sensor 1: analog via MxDigitizer

Camera cable with BNC connector

Sensor 2 (optional):
optical, analog or thermal

(cable up to 3 m/10 ft length)

Installation Instructions

1. Install the Box

- Attach the MxDigitizer at the mounting position with the cable ports pointing downwards.

2. Prepare Cable

- Remove the slim sealing ring from the straight plug of the sensor cable (can be ordered separately, max. length 3 m/10 ft). Pull the delivered blue sealing ring over the plug, so that the smaller opening points into the same direction as the plug's contacts.

3. Connect Sensor Cable of the S15

- Remove the bayonet catch by turning it counter-clockwise until it stops. Remove the blue plug.

- Plug the sensor cable with attached sealing ring into the connector. Apply bayonet catch as shown and turn it clockwise until it gently snaps shut.
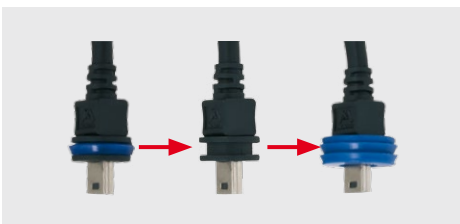
4. Connect BNC Cable of the Analog Camera

- Attach the BNC cable of the analog camera to the BNC connector of the MxDigitizer and lock it.

MOBOTIX

1. Open the MOBOTIX Camera's User Interface in the Browser

- Enter the IP address of the camera that is connected to the MxDigitizer in the browser (admin access rights required):

  `http://<IP address of camera>`

2. Set MxDigitizer as Sensor Module

- Open the image sensor configuration. Click on **Admin Menu > Hardware Configuration > Image Sensor Configuration**.

- Select where you want to see the analog camera (right or left sensor), then select the sensor module input (Cam1 or Cam2) to which you attached the MxDigitizer.

- Select the **MxDigitizer** sensor type for the sensor module input you selected.

- Click on **Set**, then on **Close**.

3. Store the camera configuration

- In the Live screen of the camera, click on **Admin Menu > Configuration > Store** to permanently store the camera configuration, then reboot the camera.

LED Signaling

Operating Status

LED		Meaning
○	Off	Not connected
●	Perma-nently on	Regular operation
◐	Flashing	Unencrypted communication

The MxDigitizer has one LED. You can change the behavior of the LED. Click on **Admin Menu > Camera Administration > LED Setup** to open the dialog.

Safety Warnings

- This product must not be used in locations exposed to the dangers of explosion.

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

- The MOBOTIX MxDigitizer is only to be used for integrating analog cameras and must not be installed in outdoor environments.

- Electrical systems and equipment may only be installed, modified and maintained by a qualified electrician or under the direction and supervision of a qualified electrician in accordance with the applicable guidelines. Make sure to properly set up all electrical connections.

- Make sure that you adhere to all relevant laws, regulations and that you fulfill all certification requirements for the intended use.

Technical Specifications

MxDigitizer	
Connections	• BNC connector for cable from analog camera • MX connector for sensor cable to S15
Power Consumption	1 W
Supported Video Standards	Analog SDTV signals according to the standards PAL B/G/H/I/D and NTSC M. Analog HDTV signals are not supported.
Operating Conditions	Only for indoor applications, 0 to +40 °C
Dimensions (height x width x depth)	63 x 87 x 47 mm / 2.48 x 3.43 x 1.85 in
Materials	Housing: PBT GF30
Weight	Approx. 75 g

Drilling Template

Drilling templates for other MOBOTIX components: www.mobotix.com > Support > Manuals

75 mm/2.95 in

MxDigitizer

Declaration of Conformity: www.mobotix.com > Support > Media Library > Certificates

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