To Reset the Camera
1. Press the camera reset button. Continue pressing until the Power LED blinks and the camera复位.
2. Release the button. The camera will restart.
3. If the camera fails to restart, repeat the procedure.
4. Once the camera has restarted, follow the steps below to complete the configuration.

To configure the camera, visit www.datalogic.com and click on the SUPPORT > Machine Vision category link. From this page you can select your product model from the dropdown list which gives you access to:
- Downloads including Data Sheets and Manuals.
- User Manuals and Data Sheets.
- Technical Support.
- Service Program.
- Product Support.
- Authorizations (RMA’s) plus Repair Center contact information.

Datalogic provides several services as well as technical support through its website. Log on to www.datalogic.com and click on the SUPPORT > Machine Vision category link. From this page you can:
- Select your product model from the dropdown list.
- Access downloads including Data Sheets and Manuals.
- Download User Manuals and Data Sheets.
- Access Technical Support.
- Access Service Program.
- Access Authorizations (RMA’s) plus Repair Center contact information.

NOTE: Disconnect power before removing the cover. (See Lens Replacement) The camera is integrated with the cover. 2. Gently squeeze the clips on each side of the filter while you gently pull it straight up from the illuminator.

To replace the optional lens filter
1. Line up the clip on the filter with the notches in the camera body. 2. Gently squeeze the clips on each side of the filter while you gently pull it straight up from the illuminator.

FILTER CLIPS

LENS FILTER REPLACEMENT

Filter Clips

DISPLAY YOUR DOCUMENTS

STATUS LEDS AND BUTTON

LENS REPLACEMENT

To remove the camera lens:
1. Open the lens cover (Note 1) 2. Gently squeeze the lens cover while you gently pull it straight up from the illuminator.
3. Replace the four cover screws. Overtightening can damage the cover.
4. Focus Adjustment Screw

POWER & I/O CONNECTION DIAGRAM

This table lists CBX 600 and 800 connection box power and I/O connections. Note: Do not disconnect the camera while power is on.

TYPICAL M12 25-pin Power, COM, and I/O cable

The CBX-D250-5 cable has an M12-5 pin connector on the camera end and a 25-pin male D-sub connector on the other end. Note: Do not disconnect the camera while power is on. Opto-isolated only when connected to CBX box.

LENS FILTER REPLACEMENT

To remove the optional lens filter:
1. Remove the four cover screws and carefully remove the cover. (See Lens Replacement) The illuminator is integrated with the cover. 2. Gently squeeze the clips on each side of the filter while you gently pull it straight up from the illuminator.

To replace the optional lens filter:
1. Line up the clip on the filter with the notches in the camera body. 2. Gently squeeze the clips on each side of the filter while you gently pull it straight up from the illuminator.


click on the SUPPORT > Machine Vision category link. From this page you can select your product model from the dropdown list which gives you access to:
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M12 17-pin to D-sub 25-pin Power, COM, and I/O cable

The CBX-D250-5 cable has an M12-5 pin connector on the camera end and a 25-pin male D-sub connector on the other end. Note: Do not disconnect the camera while power is on. Opto-isolated only when connected to CBX box.

POWER & I/O CONNECTION DIAGRAM

This table lists CBX 600 and 800 connection box power and I/O connections. Note: Do not disconnect the camera while power is on.

CBX500/800 Terminal Block Connections

Vid: Power Supply Input Voltage 1.5 Vdc
Earth: Protection Earth Ground

Inputs

Power Source – External Trigger
TIA: External Trigger A (Polarity Inensitive)
TV: Voltage Reference – External Trigger
PV: Power Source – Inputs
U1: Input 1A (Polarity Inensitive)
D1: Output 1 (Polarity Inensitive)
D2: Output 2 (Polarity Inensitive)
D3: Output 3 (Polarity Inensitive)

Outputs

Power Source – Outputs
O1: Output 1 (Opto-isolated, polarity sensitive)
O2: Output 2 (Opto-isolated, polarity sensitive)
O3: Output 3 (Opto-isolated, polarity sensitive)

CBX500: Not Used
RS232: / +3.3 V (opto-isolated)
RS232: / +5 V (opto-isolated)

RS232 Interface

NOTE: Disconnect power before removing the illuminator.
To remove the optional lens filter:
1. Remove the four cover screws and carefully remove the cover. (See Lens Replacement) The illuminator is integrated with the cover.
2. Gently squeeze the clips on each side of the filter while you gently pull it straight up from the illuminator.

NOTE: Disconnect power before removing the cover. (See Lens Replacement) The illuminator is integrated with the cover. 2. Gently squeeze the clips on each side of the filter while you gently pull it straight up from the illuminator.

NOTE: Disconnect power before removing the illuminator.
To remove the optional lens filter:
1. Remove the four cover screws and carefully remove the cover. (See Lens Replacement) The illuminator is integrated with the cover. 2. Gently squeeze the clips on each side of the filter while you gently pull it straight up from the illuminator.

NOTE: Disconnect power before removing the illuminator.
To remove the optional lens filter:
1. Remove the four cover screws and carefully remove the cover. (See Lens Replacement) The illuminator is integrated with the cover.
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