


On-Screen Display (OSD) Menu

You can configure the camera's advanced settings on an MPX DVR using the OSD menu.

To use the OSD menu:

1. In Live View, double-click the channel that has the camera connected to open in full-screen.
2. Right-click and click Pan/Tilt/Zoom. Enter the system user name and password if prompted. The PTZ menu opens.
3. Click the arrow in the PTZ control window to show advanced controls.
4. Click . The OSD menu appears over the camera image.
5. Use the on-screen controls to configure menu items:
 - **Up / down arrows:** Select menu items.
 - **Left / right arrows:** Change values for menu items.
 - **Esc:** Exit the OSD menu.
 - **Enter:** Confirm selection.

Select **Return** to return to the previous menu, or **Exit** from the main menu to exit.

Note: These instructions are based on current MPX DVR interface. If you are not able to access your DVR's OSD menu by following these steps, please use the instructions in your DVR manual instead.

See the full OSD menu tree below.

AE ↕	Brightness
	Exposure Mode
WB ↕	Mode
Day-Night ↕	Mode
Video Setting ↕	Contrast
	Sharpness
	Color Gain
	WDR
	Format
Language	
Reset	
Save-Exit	
Exit	

Package Contents

- 1x Varifocal Bullet Camera
- 3x Mounting Screws
- 3x Drywall Anchors
- 1x Allen Key
- 1x Mounting Template
- 1x Power Pigtail Adapter

NOTE: 12V DC power supply not included.

Safety Precautions

- Use an appropriate low voltage power cable to prevent fire or electrical shock.
- Make sure to install the camera in an area that can support the camera weight.
- There are no user serviceable parts inside the camera. Please do not disassemble the camera.
- Do not clean the lens cover with an abrasive cleaning material. Please use a soft cloth to clean the lens cover.

1080P Varifocal WDR Bullet Camera

QUICK START GUIDE

C1348D Series

English Version 1.0



FLIR MPX™

IT'S ALL ON THE WEB!

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Installing the Camera

ATTENTION:

Test the camera prior to selecting a permanent mounting location by temporarily connecting the camera(s) and cables to the DVR.

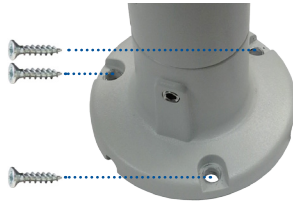
To install the camera:

1. Use the included mounting template to mark and drill holes for the included mounting screws.

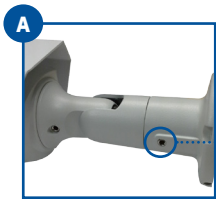
NOTE: Insert the included drywall anchors if installing into drywall.

2. Connect the video and power cable as detailed in the section 'Setting up the Camera'.

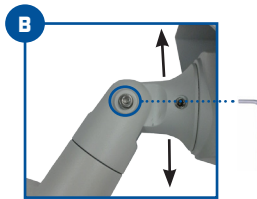
3. Attach the camera base to the mounting surface using the included screws.



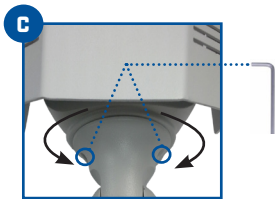
4. Set the position and angle of the camera using the provided Allen key.



A) Loosen the screw on the camera base with the Allen key to tighten / loosen the stand connection. Adjust the camera's horizontal position.



B) Loosen lower screw with the Allen key to adjust the camera's vertical position.



C) Loosen the screws on either side of the camera stand with the Allen key to rotate the camera housing. Loosen the right-side to make fine adjustments, or the left-side for broad adjustments.

5. Remove the protective film from the camera lens.

Setting up the Camera

1. Connect the BNC connector on the camera to the video cable. See "Camera Wiring" for details.
2. **DC Power—Power Pigtail:** Connect the included power pigtail to the camera. Connect the terminating wires of the cable directly to the DC power source.

OR

DC Power—Power Adapter: Connect a 12V DC power adapter (not included) to the camera and a local power outlet.

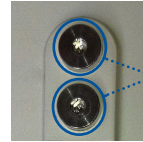
NOTE: For pigtail connection with 12V DC, make sure to check polarity specifications on the power adapter.

WARNING:

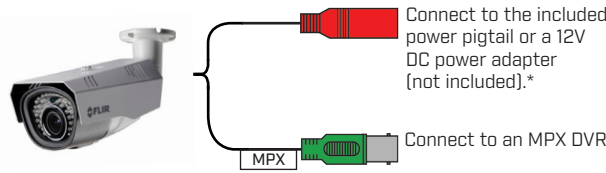
A REGULATED 12V DC power supply is REQUIRED for use with this camera. Use of a non-regulated, non-conforming power supply can damage this product and voids the warranty.

Adjusting Zoom & Focus

Use the included Allen key to adjust the zoom and focus control screws on the underside of the camera as required.



Camera Wiring



* Camera focus may be affected if the power connection is too long. It is recommended not to extend the power connection past 200ft (61m).

Extension Cable Options

The entire length of the cable run must be made using a single extension cable between the camera and the DVR.

Specification	Maximum Length
RG59 20AWG Conductor 95% Braid CSA/UL or C(UL) Approved	Up to 1500ft (455m)†
RG6 20AWG Conductor 95% Braid CSA/UL or C(UL) Approved	Up to 2300ft (700m)†
Analog CCTV Balun	Up to 300ft (91m)

† Long cable runs over 1000ft (300m) may be affected by electro-mechanical interference (EMI), which can increase the amount of noise in the picture in some installations.

Resources

Need Help?
Visit us online for up-to-date software and complete instruction manuals



- 1 Go to flir.com/security/support
- 2 Search the model number of your product
- 3 Click on your product in the search results
- 4 Click on the **Downloads** tab

Camera Dimensions

