


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.
6. 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 DNR DWDR
Language	
Reset	
Save-Exit	
Exit	

Package Contents

- 1× 2.1MP Fixed Dome Camera
- 4× Mounting Screws
- 4× Drywall Anchors
- 1× Allen Key
- 1× Power Pigtail Adapter
- 1× Mounting Template

NOTE: 12V DC power adapter 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. Do not disassemble the camera.
- Do not clean the lens cover with an abrasive cleaning material. Use a soft cloth to clean the lens cover.

2.1MP Fixed Dome Camera

QUICK START GUIDE

ME343 Series

English Version 1.0



FLIR MPX™

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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 Allen key to loosen the security screw on the dome cover.



2. Rotate the camera base counter-clockwise to separate it from the ball camera and dome cover.

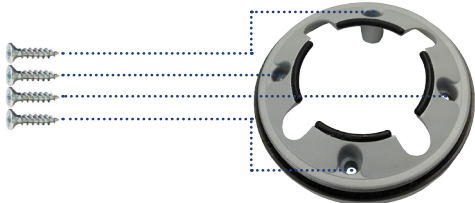
3. Use the included mounting template to mark and drill holes for the included mounting screws.

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

4. Feed the camera cable through the camera base.

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

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



7. Position the dome cover over the ball camera and twist clockwise onto the camera base. Do not tighten completely.

8. Move the ball camera to the desired position. While holding the ball camera in place, twist the dome cover the rest of the way to secure it to the camera base. Holding the camera prevents it from moving while tightening the dome cover.

9. Use the included Allen key to tighten the security screw on the dome cover.



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

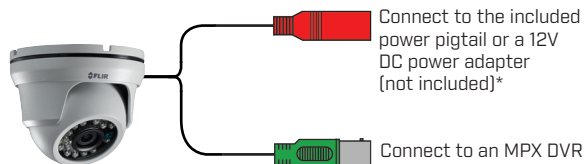
DC Power—Power Adapter: Connect a 12V DC power adapter (not included) to the camera and a local power outlet.

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

WARNING:

A REGULATED UL 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.

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 1000ft (300m) [†]
RG6 20AWG Conductor 95% Braid CSA/UL or C(UL) Approved	Up to 2000ft (600m) [†]
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?

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1 Visit flir.com/security/support



2 Search for the model number of your product



3 Click on your product in the search results



4 Click on the **Downloads** tab

Camera Dimensions

