



## MFR-TI Thermal PTZ Camera

The MFR-TI is a thermal PTZ camera which is housed in a very rugged environmentally sealed casing making it ideal for use in harsh environments.

The Flir thermal camera incorporates radiometric technology which delivers high precision temperature monitoring. It supports an 8x digital zoom and spot metering to further optimise the exposure control for each particular scenario.

Speeds are zoom factor corrected, giving fine control over the entire range of the lens with pan speeds up to 100° per second.

The MFR-TI has absolute position feedback and therefore has the ability to self correct its actual position if external forces act upon it. User presets can be saved allowing PTZ framing profiles to be easily recalled.

There is the option to have the video output as an encoded ONVIF compliant stream for use in IP networks. Remote control of the camera is through VISCA protocol over USB or a RS232/RS485 serial connection.

The output video signal is HD-SDI which is available on the Fischer MiniMax connector on the camera's base, which also supports connections to power and data.

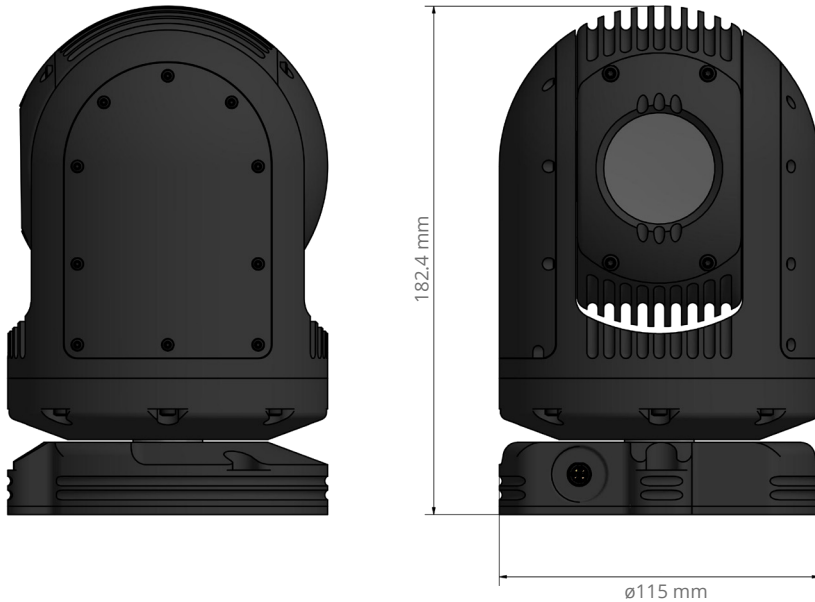
The outer casing is manufactured from aluminium. All external mating surfaces are gasket sealed to maintain its IP67 rating.

### Overview

HD-SDI Output
PTZ Movement
Flir Thermal Camera
8x Digital Zoom
Radiometric Technology
Thermal Spot Metering
IP Encoded Option
Fast Pan Speeds, 100°/Sec
Progressive Speed Control
Position Recall
User Presets
IP67 Rated
Rugged Build
Aluminium Casing



Overall Dimensions



Kit Contents
MFR-TI Camera
Power Comms Cable
AC/DC Power supply
USB Memory Stick
Peli Flight Case

Specifications

<b>Resolution</b>	640 x 512 Pixel	<b>User Presets</b>	8
<b>Lens</b>	9mm	<b>Pan Range</b>	360°
<b>Field of View</b>	69° H, 56° V	<b>Tilt Range</b>	240°
<b>NEdT</b>	< 30mK	<b>Connector</b>	Fischer MiniMax
<b>Radiometric Technology</b>	As Standard	<b>Environmental</b>	IP67
<b>Thermal Spot Metering</b>	Enabled	<b>Weight</b>	1.5kg
<b>Serial Comms</b>	USB, RS232/485	<b>Dimensions</b>	ø115 x 182 mm
<b>Control Protocol</b>	VISCA	<b>Casing</b>	Aluminium

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Product specifications subject to change without notice

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