

IV3150FD

iBLOCK
Integrated camera solutions



Description:

The new **IV3150FD iBLOCK** camera is a rugged & compact dashboard camera that provides high quality video through an IP interface (PoE optional). The **IV3150FD** features 12X Optical Zoom, 720P/60fps, H.264 Compression and Power over Ethernet for ease of install. The **IV3150FD** was developed for limited network bandwidth applications and is ideal for Mobile Video, Security & Harsh Environments.

iBLOCK is a new line of integrated cameras & bundled solutions from **IVSIMAGING**, unrivaled in functionality and performance. From High Definition to Standard Definition, IVS offers a wide selection of video & control interfaces. The **iBLOCK** line provides the capability to customize a complete camera solution built to your specifications!

Features:

- 1280x720P Resolution
 - HD CMOS Sensor (1/4")
- 12X Optical Zoom, 12x Digital
- Min. Illumination: 0.3Lux
- H.264 Compression
- Adjustable Network Protocols
- IP (PoE) interface
- Onvif / Onvif Compliant
- Rugged Metal Housing



IVSIMAGING

Model	Zoom	Resolution
IV3150FD	12X Optical	1280x720P

Interfaces/Protocol	
Camera Interface	Internet Protocol (female RJ45)
IP Network Protocol	RTSP, FTP, PPPOE, DDNS, NTP, UPnP, HTTP, DHCP
IP Network Function	Web Config, Software client or SDK
Sensor/Lens	
Image Sensor	1/4" Exmor CMOS
Lens	12X Optical + 12X Digital f=3.7mm (wide) to 44.4mm (tele)
Min. Working Distance	35mm (wide) to 800mm(tele)
Wide Viewing Angle	53.4° FOV
Camera Features	
Wide-Dynamic	Auto/On/Off
Backlight Comp.	ON/OFF
Aperture Control	16 Steps
AE Control	Auto, Manual, Priority, Bright, EV Compensation, Slow AE
Electronic Shutter	Auto/Manual (22 steps)
Gain	Auto/Manual (2dB steps)
Min. Illumination	0.3 lux
Brightness	5 levels
Focusing System	Automatic, 1-push, Manual, Infinity, Zoom Trigger, Interval

Video	
Main Stream	H.264
Sub-Stream	H.264, MJPEG or AVI
MAX Frame Rate	1-30fps (adjustable)
Bit Rate	Up to 6Mbps
Analog Output	1 Channel, CVBS, PAL/NTSC
Audio	Optional 1 Channel Output AAC Standard, 2 way, AV Sync

General Information	
Operating Temp.	-10°C to +60°C
Dimensions	60 (W) x 90 (L) x 65 (H) - mm
Weight	1.5lbs
Power consumption	DC12V (3W) PoE: 802.3af

Applications	
Surveillance	Intelligent Traffic Systems
Military/Police	Outdoor



iNEX
Connect and manage IP and Analog cameras onto a single user interface.



IVSMOBILE
Connect & Manage IP and Analog cameras onto a single user interface made for rugged mobile environments like Emergency Responders, School Buses, Metro Trains, Cargo Trains, Fleet Vehicles & more