



Fixed Dome Network Camera FD8151V



1.3MP • Compact Size •
Vandal-proof • Day & Night

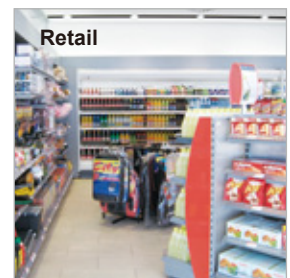
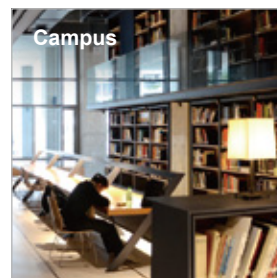
VIVOTEK FD8151V is the latest compact fixed dome camera model suitable for a variety of applications. With mounting as easy as one-two-three and Power over Ethernet (PoE) functionality, setup time is completed in less than 120 seconds, making installation quick and easy. The unit is equipped with a vandal-proof housing and IR illuminators up to 5 meters, making it a feature-rich at a competitive price.

The FD8151V features a 1.3-Megapixel sensor enabling viewing resolution of 1280x1024 at 30 fps and also supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With MJPEG compatibility also included, video streams can also be transmitted in either of these formats for versatile applications.

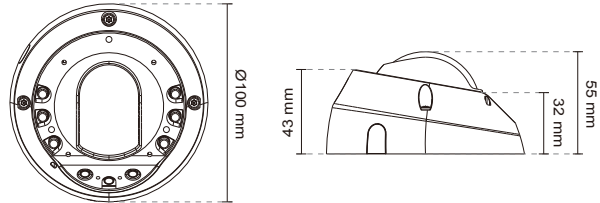
Designed to accept fixed lenses of various focal lengths, FD8151V can be used in various environments, including but not limited to: offices, elevators, campus, chain stores, boutique stores, prisons, and health care facilities. At a size of only 100 mm in diameter, VIVOTEK FD8151V is truly an all-in-one surveillance solution that meets a wide variety of needs for indoor surveillance. The package also includes VIVOTEK's 32-channel recording software. With all this and more, the FD8151V is the ideal solution for your surveillance needs.

Features

- 1.3-Megapixel CMOS Sensor
- Compact Design
- Real-time H.264 and MJPEG Compression (Dual Codec)
- 30 fps @ 1280x1024
- Supreme Night Visibility
- Removable IR-cut Filter for Day and Night Function
- Built-in IR Illuminators, Effective up to 5 Meters
- Built-in IEEE 802.3af Compliant PoE
- Built-in MicroSD/SDHC Card Slot for On-board Storage
- Vandal-proof IK10-rated Housing
- Selectable Lens (f = 2.5 mm or 4 mm)



Technical Specifications

Models	FD8151V-F2 (Lens f = 2.5 mm) FD8151V-F4 (Lens f = 4.0 mm)	Network	
System Information		Users	Live viewing for up to 10 clients
CPU	Multimedia SoC (System-on-Chip)	Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X
Flash	16 MB	Interface	10Base-T/100 BaseTX Ethernet (RJ-45)
RAM	256 MB	ONVIF	Supported, specification available at www.onvif.org
Camera Features		Intelligent Video	
Image Sensor	1/3" Progressive CMOS	Video Motion Detection	Triple-window video motion detection
Maximum Resolution	1280x1024	Alarm and Event	
Lens Type	Fixed-focal	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
Focal Length	f = 2.5 mm (FD8151V-F2) f = 4 mm (FD8151V-F4)	Alarm Events	Event notification using HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Aperture	F2.0 (FD8151V-F2) F1.5 (FD8151V-F4)	General	
Auto-iris	Fixed-iris	Connectors	RJ-45 for Network/PoE connection Digital input*1
Field of View	FD8151V-F2: 110° (horizontal) 86° (vertical) 142° (diagonal) FD8151V-F4: 64° (horizontal) 53° (vertical) 80° (diagonal)	LED Indicator	System power and status indicator
Shutter Time	1/5 sec. to 1/32,000 sec.	Power Input	IEEE 802.3af PoE Class 2
Day/Night	Removable IR-cut filter for day & night function	Power Consumption	Max. 6.5W
Minimum Illumination	FD8151V-F2: 0.16 Lux, 50 IRE (Color) 0.001 Lux, 50 IRE (B/W) FD8151V-F4: 0.1 Lux, 50 IRE (Color) 0.001 Lux, 50 IRE (B/W)	Dimensions	Ø: 100 mm x 55 mm
Pan/tilt/zoom	ePTZ:	Weight	Net: 996 g
Functionalities	48x digital zoom (4x on IE plug-in, 12x built-in)	Casing	Vandal-proof IK10-rated metal housing
IR Illuminators	Built-in IR illuminators, effective up to 5 meters IR LED*9	Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick
On-board Storage	MicroSD/SDHC/SDXC card slot	Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Video		Warranty	24 months
Compression	H.264 & MJPEG	System Requirements	
Maximum Frame Rate	H.264: 30 fps at 1280x1024 MJPEG: 30 fps at 1280x1024	Operating System	Microsoft Windows 7/Vista/XP/2000
Maximum Streams	2 simultaneous streams	Web Browser	Mozilla Firefox 7~10 (streaming only) Internet Explorer 7.x or 8.x
S/N Ratio	Above 58 dB	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
Dynamic Range	67 dB	Included Accessories	
Video Streaming	Adjustable resolution, quality and bitrate Configurable video cropping for bandwidth saving	CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Image Settings	Adjustable image size, quality and bit rate Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings	Others	Quick installation guide, warranty card, screw pack
Audio		Dimensions	
Audio Capability	Audio input		
Compression	G.711		
Interface	Built-in Microphone		

Compatible Accessories

PoE Kits



POE-IJ-1748NDN
PoE injector, 802.3af compliant

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