



FD8152V

Fixed Dome Network Camera



1.3MP · Low Light · Day & Night · 15M IR · IK10 · 3DNR

VIVOTEK FD8152V is a compact fixed dome network camera with 1.3-Megapixel resolution and the ability to output 30 frames per second in H.264 compression. Equipped with SNV (Supreme Night Visibility) technology, the FD8152V offers increased sensitivity to low light and provides clear images in dark conditions. In addition, built-in IR LEDs enable the camera to provide enough illumination for clear viewing up to 15 meters, even in completely dark environments.

The FD8152V is a camera with IK10-rated vandal-proof housing for increased camera protection. Additionally, at a size of only 100 mm in diameter, the FD8152V is truly an all-in-one surveillance solution that meets a wide variety of needs for indoor surveillance applications, such as offices, elevators, chain stores, prisons, and health care facilities.

Key Features

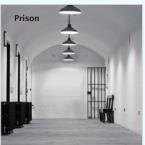
- 1.3-Megapixel CMOS Sensor
- 30 fps @ 1280x1024
- Real-time H.264, MJPEG Compression (Dual Codec)
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, Effective up to 15 Meters
- Built-in 802.3af Compliant PoE
- Build-in MicroSD/SDHC/SDXC Card Slot for On-board Storage
- Supports ONVIF Standard to Simplify Integration and Enhance Interoperability
- Vandal-proof IK10-rated Housing
- 3D Noise Reduction
- Supreme Night Visibility
- Selectable Lens
- WDR Enhancement for Unparalleled Visibility in Extremely Bright and Dark Environments











Technical Specifications Intelligent Video Model FD8152V-F2 (Lens f = 2.8 mm) FD8152V-F4 (Lens f = 4.0 mm) Video Motion Detection Triple-window video motion detection **System Information** CPU Multimedia SoC (System-on-Chip) Alarm and Event 128 MB RAM 256 MR Alarm Triggers Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering **Camera Features** Image Sensor 1/3" Progressive CMOS Alarm Events Event notification using HTTP, SMTP, FTP and NAS server Maximum Resolution 1280x1024 File upload via HTTP, SMTP, FTP and NAS server Fixed-focal Lens Type f = 2.8 mm (FD8152V-F2) f = 4 mm (FD8152V-F4) Focal Length General F2.0 (FD8152V-F2) F1.6 (FD8152V-F4) Aperture RJ-45 for Network/PoE connection Connectors Digital input*1 Auto-iris Fixed-iris LED Indicator System power and status indicator FD8152V-F2: Field of View 101° (Horizontal) 80° (Vertical) 130° (Diagonal) Power Input IEEE 802.3af PoE Class 2 FD8152V-F4: 69° (Horizontal) 54° (Vertical) Power Consumption Max. 5.1W 87° (Diagonal) Ø: 100 mm x 55 mm Dimensions Shutter Time 1/5 sec. to 1/32,000 sec. WDR Technology WDR Enhanced Weight Net: 284 a Day/Night Removable IR-cut filter for day & night function Casing Vandal-proof IK10-rated metal housing 0.08 Lux @ F1.6 (Color) 0.06 Lux @ F1.6 (B/W) 0 Lux @ IR LED ON Minimum Illumination Safety Certifications CE, LVD, FCC Class B, VCCI, C-Tick Pan/tilt/zoom Functionalities Operating Temperature Starting Temperature: -10°C ~ 50°C (14°F~ 122°F) 48x digital zoom (4x on IE plug-in, 12x built-in) Working Temperature: -20°C ~ 50°C (-4°F~ 122°F) IR Illuminators Built-in IR illuminators, effective up to 15 meters IR LED*9 Warranty 24 months On-board Storage MicroSD/SDHC/SDXC card slot Video **System Requirements** H.264 & MJPEG Compression Microsoft Windows 7/Vista/XP/2000 Operating System 30 fps @ 1280x1024 In both compression Maximum Frame Rate Web Browser Mozilla Firefox 7~10 (streaming only) Maximum Streams 3 simultaneous streams Internet Explorer 7.x or 8.x Above 56 dB S/N Ratio Other Players VLC: 1.1.11 or above Adjustable resolution, quality and bitrate Video Streaming QuickTime: 7 or above Configurable video cropping for bandwidth saving Adjustable image size, quality and bit rate Time stamp, text overlay, flip & mirror Image Settings **Included Accessories** Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks, 3D Noise Reduction Scheduled profile settings CD User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software Audio Others Quick installation guide, warranty card, screw pack Audio Capability Audio input Compression G.711 **Dimensions** Built-in Microphone Network Live viewing for up to 10 clients Users IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPP0E, CoS, QoS, SNMP, 802.1X Protocols Ø100 mm Interface 10Base-T/100BaseTX Ethernet (RJ-45) *It is highly recommended to use standard Cat. 5e & Cat. 6 cables which are compliant with the 3P/ETL standard ONVIF Supported, specification available at www.onvif.org

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