

Verint® V3520 FDW 1080p Outdoor Vandal Dome

The Verint® V3520 FDW is a fixed dome network camera specifically designed for diverse outdoor applications, with a 2MP sensor enabling a viewing resolution of 1920x1080 at a smooth 30 fps. Dynamic and highly adaptable, the V3520 FDW is an all-in-one camera capable of capturing high quality video at high resolutions of up to 2 Megapixels even in low light environments.

The V3520 FDW features Verint's sophisticated AdaptiveStream technology, allowing the camera to optimize image quality for desired regions, reducing bandwidth while maintaining image quality and storage requirements.

In order to adapt to constantly changing outdoor lighting conditions, the V3520 FDW features a removable IR-cut filter as well as IR illuminators effective up to 30M for superior image quality around the clock. For protection against harsh outdoor environments, the camera is encased in a weather-proof IP66-rated housing, making it impervious to rain and dust. The V3520 FDW is further strengthened by the adoption of rugged IK10 design housing.



Key Features

- 2-Megapixel CMOS Sensor
- 30 fps @ 1920 x 1080
- Real-time H.264 and MJPEG Compression (Dual Codec)
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, Effective up to 30 Meters
- Built-in 802.3af Compliant PoE
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage
- Supports ONVIF Standard to Simplify Integration and Enhance Interoperability
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- AdaptiveStream to Optimize Bandwidth Efficiency
- 3D Noise Reduction
- Smart IR Technology to Avoid Overexposure

TECHNICAL SPECIFICATIONS	
SYSTEM INFORMATION	
• CPU	Multimedia SoC (System-on-Chip)
• Flash / RAM	128MB / 256MB
CAMERA FEATURES	
• Image Sensor	1/2.9" Progressive CMOS
• Maximum Resolution	1920x1080 (2MP)
• Lens Type	Vari-focal, Manual
• Focal Length	f = 2.8 ~12mm
• Aperture	F1.4~F2.4
• Auto-iris	DC-iris
• Field of View	33.1°~96.6° (Horizontal), 18.9°~53.4° (Vertical), 35.3°~101.9° (Diagonal)
• Shutter Time	1/5 sec. to 1/32,000 sec.
• WDR Technology	Software Enhanced
• Day/Night	Removable IR-cut filter for day & night function
• Minimum Illumination	0.05 Lux @ F1.4 (Color), 0.01 Lux @ F1.4 (B/W)
• IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR, IR LED*8
• On-board Storage	MicroSD/SDHC/SDXC card slot, Seamless Recording
VIDEO	
• Compression	H.264 & MJPEG
• Maximum Frame Rate	30 fps @ 1920x1080 In both compression modes
• Maximum Streams	4 simultaneous streams
• S/N Ratio	70.9 dB
• Dynamic Range	69.4 dB
• Video Streaming	Adjustable resolution, quality and bitrate, AdaptiveStream
• Image Settings	Time stamp, text overlay, flip & mirror. Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks. Scheduled profile settings, 3D noise reduction, video rotation, defog.
NETWORK	
• Users	Live viewing for up to 10 clients
• Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTMP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS
• Interface	10 Base-T/100 BaseTX Ethernet (RJ-45)
• ONVIF	Supported, specification available at www.onvif.org
INTELLIGENT VIDEO	
• Video Motion Detection	Five-window video motion detection
ALARM AND EVENT	
• Alarm Triggers	Motion detection, manual trigger, periodical trigger, system boot, recording notification, camera tampering detection
• Alarm Events	Event notification using HTTP, SMTP, FTP and NAS server, SD Card. File upload via HTTP, SMTP, FTP, NAS server and SD card.
GENERAL	
• Connectors	RJ-45 for Network/PoE connection
• LED Indicator	System power and status indicator
• Power Input	IEEE 802.3af PoE Class 0
• Power Consumption	Max: 10.5 W
• Dimensions	Ø: 129 mm x 93 mm
• Weight	Net: 590.6 g
• Casing	Weather-proof IP66-rated housing, Vandal-proof IK10-rated housing.
• Safety Certifications	UL, CE, FCC, LVD and CB
• Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F), Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
• Humidity	90%
SYSTEM REQUIREMENTS	
• Web Browser	Mozilla Firefox 7~43 (streaming only), Internet Explorer 7/8/9/10/11
• Other Players	VLC: 1.1.11 or above, QuickTime: 7 or above
INCLUDED ACCESSORIES	
• Others	Quick installation guide

Verint. Powering Actionable Intelligence®

Verint® Systems Inc. (NASDAQ: VRNT) is a global leader in Actionable Intelligence® solutions for customer engagement optimization, security intelligence, and fraud, risk and compliance. Today, more than 10,000 organizations in over 180 countries use Verint solutions to improve enterprise performance and make the world a safer place. Learn more at www.verint.com.

Americas

✉ info@verint.com

☎ 1-800-4VERINT

Europe, Middle East & Africa

✉ marketing.emea@verint.com

☎ +44(0) 1932 839500

Asia Pacific

✉ marketing.apac@verint.com

☎ +(852) 2797 5678

 verint.com

 twitter.com/verint

 facebook.com/verint

 blog.verint.com

Unauthorized use, duplication, or modification of this document in whole or in part without the written consent of Verint Systems Inc. is strictly prohibited. By providing this document, Verint Systems Inc. is not making any representations regarding the correctness or completeness of its contents and reserves the right to alter this document at any time without notice. Features listed in this document are subject to change. Not all functionality is available in all configurations. Please contact Verint for current product features and specifications. All marks referenced herein with the ® or TM symbol are registered trademarks or trademarks of Verint Systems Inc. or its subsidiaries. All rights reserved. All other marks are trademarks of their respective owners. © 2017 Verint Systems Inc. All Rights Reserved Worldwide. V1087.3520FDW.170426