

# Verint® V4530 FDW 1080p Vandal Dome

The Verint® V4530 FDW is a brand-new professional H.264 high-efficiency outdoor dome network camera, offering 30fps @ 3-Megapixel with outstanding image quality.

Verint's sophisticated AdaptiveStream technology enables the camera to optimize resolution for a desired object or area and therefore to maximize efficiency of bandwidth usage. The V4530 FDW can reduce both bandwidth and storage consumption while maintaining high image quality.

As a professional day/night camera, the V4530 FDW is also equipped with True WDR, empowering users to enjoy superb image-detail in any lighting condition. Additionally, IP66-rated housing ensures the ability of these advanced cameras to withstand rain and dust, thus guaranteeing smooth operation even under a multitude of harsh weather conditions. The camera's IK10-rated housing can also provide protection against acts of vandalism and other impacts. Finally, a wide operating temperature range further enhances the performance and reliability of the V4530 FDW in both extremely cold and warm weather, even while using PoE.



## Key Features

- H.264 Compression Technology
- 1/2.8" Progressive CMOS Sensor
- Up to 2048x1536
- AdaptiveStream to Optimize Bandwidth Efficiency
- WDR for Unparalleled Visibility in High Contrast Environments
- Built-in IR Illuminators, Effective up to 30 Meters
- Remote focus and Zoom for easy adjustments
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Extreme Weather Support with PoE
- P-iris Lens
- DIS (Digital Image Stabilization)

## TECHNICAL SPECIFICATIONS

SYSTEM INFORMATION	
• CPU	Multimedia SoC (System-on-Chip)
• Flash / RAM	128MB / 512MB
CAMERA FEATURES	
• Image Sensor	1/2.8" Progressive CMOS
• Maximum Resolution	2048x1536 (3MP)
• Lens Type	Vari-focal
• Focal Length	f=3~9 mm
• Aperture	F1.2~F2.3
• Auto-iris	P-Iris
• Field of View	41° ~ 86° (Horizontal), 31° ~ 64° (Vertical), 51° ~ 113 (Diagonal)
• Shutter Time	1/5 sec. to 1/16,000 sec.
• WDR Technology	WDR Pro
• Day/Night	Removable IR-cut filter for day & night function
• Minimum Illumination	0.01 Lux @ F1.2 (Color), 0.001 Lux @ F1.2 (B/W)
• IR Illuminators	30 meters
• On-board Storage	Slot Type: MicroSD/SDHC/SDXC card slot. Seamless Recording
VIDEO	
• Compression	H.264 & MJPEG
• Maximum Frame Rate	H.264, 30fps @ 2048x1536, MJPEG, 15fps @ 2048x1536
• Maximum Streams	3 simultaneous streams
• S/N Ratio	43 dB
• Dynamic Range	100 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, 3DNR, video rotation, defog, DIS
AUDIO	
• Audio Capability	Two-Way Audio (full duplex)
• Compression	G711, G726
• Interface	External microphone input, Audio output
NETWORK	
• Users	Live viewing for up to 10 clients
• Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/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 <a href="http://www.onvif.org">www.onvif.org</a>
INTELLIGENT VIDEO	
• Video Motion Detection	Five-window video motion detection
ALARM AND EVENT	
• Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection
• Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server, SD Card. File upload via HTTP, SMTP, FTP, NAS server and SD card
GENERAL	
• Smart Focus System	Remote focus
• Connectors	RJ-45 cable connector for Network/PoE connection, Audio input, Audio output, DC 12V power input, Digital input*1, Digital output*1
• LED Indicator	System power and status indicator
• Power Input	IEEE 802.3at PoE, Class 4
• Power Consumption	Max. 24.7W (Heater on)
• Dimensions	Ø: 155 x 103 mm
• Weight	928 g
• Casing	Weather-proof IP66-rated housing, Vandal-proof IK10-rated metal housing
• Safety Certifications	UL, CE, FCC, LVD and CB
• Operating Temperature	Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F), Working Temperature: -50°C ~ 50°C (-58°F ~ 122°F)
• Humidity	90%
SYSTEM REQUIREMENTS	
• Web Browser	Mozilla Firefox 7~10 (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, screw pack, alignment sticker, desiccant bag, water-proof connectors

### 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](http://www.verint.com).

#### Americas

✉ [info@verint.com](mailto:info@verint.com)

☎ 1-800-4VERINT

#### Europe, Middle East & Africa

✉ [marketing.emea@verint.com](mailto:marketing.emea@verint.com)

☎ +44(0) 1932 839500

#### Asia Pacific

✉ [marketing.apac@verint.com](mailto:marketing.apac@verint.com)

☎ +(852) 2797 5678

 [verint.com](http://verint.com)

 [twitter.com/verint](https://twitter.com/verint)

 [facebook.com/verint](https://facebook.com/verint)

 [blog.verint.com](http://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. V1087.4530FDW.170426