

Verint® V4530 FD 1080p Indoor Fixed Dome

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

Verint's sophisticated AdaptiveStream enables the camera to optimize resolution for a desired object or area and therefore to maximize efficiency of bandwidth usage. Using AdaptiveStream, the V4530 FD can reduce both bandwidth and storage consumption while producing high quality images.

As a professional day/night camera, the V4530 FD is also equipped with True WDR, empowering users to enjoy superb image-detail in any lighting condition. Built in IR illuminators can light up to 30 meters from the camera and the motorized focus and zoom can be controlled remotely so that ideal image quality can be maintained easily.



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
- Video Rotation for Corridor View
- 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
• 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.
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
• Effective Range	5m
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 Base-TX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard
• ONVIF	Supported, specification available at www.onvif.org
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 Back Focus via UI
• Connectors	RJ-45 cable connector for Network/PoE connection, Audio input, Audio output, DC 12V power in/out, Digital input*1, Digital output*1
• LED Indicator	System power and status indicator
• Power Input	DC12 V/AC 24V, IEEE 802.3af/at PoE Class 0
• Power Consumption	Max: 12 W
• Dimensions	Ø: 138 x 103 mm
• Weight	530 g
• Safety Certifications	UL, CE, FCC, LVD and CB
• Operating Temperature	Starting Temperature: 0°C ~ 50°C (32°F ~ 122°F), Working Temperature: -10°C ~ 50°C (14°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

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