

Verint® V4530 FD 3MP 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)

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SYSTEM INFORMATION

CPU	Multimedia SoC (System-on-Chip)
Flash / RAM	128MB / 256MB

CAMERA FEATURES

Image Sensor	1/2.8" Progressive CMOS
Maximum Resolution	2048x1536 (3MP)
Lens Type	Motorized, Varifocal
Focal Length	f = 3 ~ 9mm
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, RTP/RTSP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS
Interface	10Base-T/100 BaseTX 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
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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 input, 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 ~ 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, screw pack, alignment sticker
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World-Class Service and Support

At Verint, we are dedicated to the success of our partners and customers. To this end, we've developed world-class customer support programs and service offerings. Staffed by Verint experts in all facets of networked video deployment and use, Verint's Customer Support Program features live technical support, web-based resources, advanced replacements and a host of on-site professional services.

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