The Verint® V4530 FD 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, IP67-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 IP67-rated and Vandal-proof IK10-rated Housing
• Extreme Weather Support with PoE
• P-iris Lens
• DIS (Digital Image Stabilization)
**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 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.

**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, UDP, RTSP, RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QuS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS
Interface: 10Base-T/100 BaseT 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: Video motion detection, manual trigger, digital input, periodic trigger, system boot, recording notification, camera tampering detection, audio detection
Alarm Events: Event notification using digital output, HTTP, SMTP, FTP and NAS server, File upload via HTTP, SMTP, FTP, NAS server and SD card

**GENERAL**

Smart Focus System: Remote Back
Connectors: RJ-45 cable connector for Network/PoE connection, Audio input, Audio output, DC 12V power input, Digital input*, Digital output*
LED Indicator: System power and status indicator
Environmental: IP67 & IK10
Power Input: IEEE 802.3at PoE, Class 4
Power Consumption: Max. 27.4 W (Heater on)
Dimensions: Ø: 155 x 103 mm
Weight: 928 g
Safety Certifications: UL, CE, FCC, LVD and CB
Operating Temperature: Starting Temperature: -40°C ~ 50°C, Working Temperature: -50°C ~ 50°C (1-122°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, desiccant bag, water-proof connectors

**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.