Verint V5050FDW-DN

Key Features:

- Four individually adjustable 5MP camera heads

- 360°coverage with one IP address

- Multizone IR Illumination

- Micro SDHC/SDXC & M.2 SATA3 SSD support

- POE++ or External AC or DC power

- 2x2 Multi view stream

- Smart Analytics
  - Motion Heat map, Dwell & Counting
  - Tripwire & Loitering
  - Face Detection

- ONVIF Profile S/G/T/M support

- IP66/IK10 rated

Verint V5050FDW-DN
360° Panoramic Overview • Resolution Up To 20m
Flexible Positioning For Each Camera Head • IR Illumination

The V5050FDW multi-head dome camera by Verint, is a workhorse camera that works well for covering large areas or areas where you need a high resolution 180, 270 or360 degree view of your surroundings. This camera is ideal for indoor and outdoor use, and works well in parking lots, data centers, large lobbies, corporate office buildings and other critical infrastructure. It has four 5MP highly adjustable camera sensors for a total camera resolution of 20MP and contains many features that help a user get an ultra sharp and detailed image even in challenging conditions. It includes features like remote focus and zoom, HDR, IR illumination and built-in Smart Analytics just to name a few.

Most importantly the V5050FDW is fully integrated into our Verint EdgeVR® platform making it easy to discover, install configure and manage over its life.

Up to 360° Overviews
With four 5MP sensors and remote zoom/focus lenses, Multi-Directional Camera features undistorted 360° views with one IP address, which best fit in expansive area or road intersections surveillance.

Flexible and Adjustable Views
Each camera head of the Multi-Direction Camera can be individually positioned, the flexibility to set the ideal field of views simplifies the installation process and required equipment.

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V5050FDW-DN Technical Specifications

CAMERA FEATURES

Image Sensor	Sony 5M x4, 1/2.8" Progressive CMOS
Effective Pixels	HxV = 2608 x 1964 (5M)
Video Resolution	2560 x 1920
Pixel Size	*2.0 µm*
Frame Rate (Maximum)	H.265 / H.264 = HDR 5M@30fps x4
Minimum Illumination	Color = 0.044 lux, B/W = 0 lux
Lens Type	Motorized Lens, F1.6 x4
Lens Focal Length	2.8-8mm
Lens Horizontal FOV	104.5 (wide), 52.2 (tele)
Lens Vertical FOV	75.0 (wide), 39.0 (tele)
Day and Night	Removable IR-cut filter
Shutter Time	1~1/10K sec.
HDR	Gen3 Engine
Digital Zoom	10x
Image Settings	Exposure, White Balance, Brightness, Sharpness, Contrast, Saturation, Hue, Day/Night Threshold, Noise Reduction, Backlight Compensation, Text Overlay, Privacy Mask
Rotation	90 , 180 , 270 rotation
Pan Range	±90°
Tilt Range	Tilt Range 0° to +95°
Rotate Range	±90°
Twist Range	±20°

VIDEO

Compression	H.265/H.264/MJPEG
Streaming	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/ bandwidth LBR/VBR/CBR in H.265/H.264

AUDIO

Compression	G.711/G.726/AAC/LPCM
Streaming	2 way
Audio Input	Microphone built in and Line in
Audio Output	Line out

NETWORK

Interface	10/100/1000Mbps Ethernet
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS, 802.1x
ONVIF	Profile S/G/T/M conformant

GENERAL

Casing	Metal and Plastic
Power	IEEE802.3bt, Type 3, class 5, max 32.34 watt DC24V, max 31.08 watt AC24V, max 33.768 watt, max 55.66 VA
Connectors	RJ45, USB Type A, Alarm in x2, Alarm out x2, Terminal Block, Audio in, Terminal Block, Audio out, Terminal Block
IR Illumination	8 Zone IR, effective up to 20m
Storage	M.2 SATA3 SSD microSD/microSDHC/microSDXC card recording to NAS
Operating Conditions	-40 C~60 C
Storage Conditions	-20 C~70 C
Certifications	CB, CE, FCC, UKCA, UL
Compliance	NDAA Compliant
Weather	IP66/IK10
Dimensions & Weight	∅ 255 x105 mm, 2.4 kg

SYSTEM INTEGRATION

Event Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger
Event Actions	External output Activation Video and audio recording to edge storage File Upload : FTP, network share and email Notification : HTTP, FTP, email

INTELLIGENT VIDEO ANALYTICS

General Analytics	Motion Detection/Audio Detection
Smart Analytics	Face Detection, Intrusion, Line Crossing, Line counting, Occupancy in zone, Loitering, Wrong way, Crowd, Object left behind, Object removed, Heat map, dwell time.

Learn more about Verint V5050FDW-DN at **www.verint.com**

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