

Verint® V5620PTZ

IP PTZ

with high definition 1080p resolution

Verint V5620PTZ all-weather IP PTZ cameras with 1080p resolution and 30x optical zoom. The V5620PTZ delivers leading-edge image capture with crystal clear IP video streaming for an excellent coverage of large areas.

Bring HD to PTZ

The V5620PTZ from Verint offers true High Definition video streaming from an industrial PTZ. The 30x optical zoom means you'll never miss a moment, and wide-angle 16:9 aspect ratio ensures you're seeing everything you need to see as part of an investigation. Features like guard tours and recorded presets allow for a variety of automated options for the V5620PTZ, or controlling PTZ live to track targets in real-time. H.264 compression assures minimal loss of image quality while minimizing bitrate and storage impact to your surveillance system.

Install It Almost Anywhere

The V5620PTZ is made for easy installation in just about any environment or mounting condition. Dual 3/4" NPT and 1.5" NPT threaded pendant heads allow retrofitting in almost any environment, or use the portfolio of mounting options on poles, buildings, down-pipes, in ceilings or just about anywhere you would need to mount a PTZ camera.

Powered by Verint

Verint V5620PTZ cameras are fully integrated with Verint Video Management Software — centralized device management, automated health monitoring, remote video viewing, and more — and with other Verint solutions, including the Verint EdgeVR IP-based network video recorder.

Verint is the industry's broadest IP video portfolio, a single source for virtually every facet of your video operations, from cameras, encoders, and network video recorders to video viewing management, and analytics software. Designed to enhance any video network, Verint streamlines management of large, geographically dispersed video operations and helps organizations realize the benefits of IP video using their legacy video investments.



Key Features:

- True 1080p High Definition Resolution in a compact but robust PTZ platform
- 30x optical zoom for excellent image capture capability
- 802.3 at Hi-PoE+, as well as 24V AC support
- Outdoor models include built-in heater and sunshield to protect against a huge range of environmental conditions
- Full IK10 and IP66 with -40° C to 50° C (-40° F ~ 122° F) all-weather capability
- Built-in IR Illuminators, Effective up to 30 Meters
- Remote focus and zoom for easy adjustments
- Compatible with Verint Enterprise VMS & EDGE VMS Platforms

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V5620PTZ 1080p IP PTZ Cameras

Models: V5620PTZ-30ID / V5620PTZ-30DW

AUDIO / VIDEO

Video Resolution/Frame Rate	1080P @ 30fps
Video Compression	H.264 / MJPEG
Audio Compression	G.711/G.726

CAMERA

Sensor	Sony Progressive CMOS – 1/2.8"
Minimum Illumination	0.05lux (Color) / 0.095 lux (B/W) @ F1.6, 1/1 Shutter Speed, Max Gain
Optical Zoom	30x
Digital Zoom	1-12x Variable
Electronic Shutter	1 sec – 1/10,000 sec
Focus Mode / Iris Control / AGC Control	Auto/Manual
White Balance	Auto/Indoor/Outdoor/ATW/Manual
Wide Dynamic Range	Dual Shutter Wide Dynamic Range (Up to 120 dB)
D/N Cut Filter	Auto/Manual
Image Settings	Brightness, Sharpness, White Balance, Exposure Control, Backlight Compensation, Fine Tuning of Behavior at Low Light, Rotation (Flip/Mirror/Inverse/Corridor), Text and Image Overlay, Auto Flip (Image/Mechanical/Off)
Digital Noise Reduction	3DNR / 2DNR

LENS

Focal Length	4.3 – 129.0 mm
Focal Number	F1.6 (Wide); F 4.7 (Tele)
FOV	Wide: 72.5°(D) / 65.5°(H) / 38.6°(V) Tele: 3.8°(D) / 3.18°(H) / 2.07°(V)

AUDIO

Audio Capability	Two-Way Audio (full duplex)
Compression	G711, G726
Interface	External microphone input. Audio output

NETWORK

Pan Travel	360° Endless
Tilt Travel	10° ~ 190°
Manual Speed	0.5° ~ 90° /s
PTZ Function	Preset (256), Cruise (8), Auto Pan(4), Sequence, Home Position (for all functions), Resume After Power Loss
Preset Speed	5° ~ 400° /s
Privacy Mask	16
Electronic Image Stabilization	On/Off
Application Function	4 sets Motion Detection Windows, Speed by Zoom, Defog Compensation
Alarm Input/Output	4 (5V 10K ohms Pull Up) / 2 (Relay Out Max 2ADC 30V / 0.5A AC 125V)
Alarm Reaction	Preset, Sequence, Auto Pan, Cruise
On-Board Storage	MicroSD 64GB Maximum

NETWORK

Networking	10/100 Ethernet (RJ-45)
Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, IEEE 802.1x, QoS, ONVIF Profile-S
Security	User Account and Password Protection HTTPS, IP Filtering, 802.1X
Supported Web Browsers	IE (6.0+), Firefox*, Chrome*, Safari* (*with limitations)

GENERAL

Environment	Outdoor (V5620PTZ-18DW & V5620PTZ-30DW)
Operating Temperature	-40° C ~ 50° C (-40° F ~ 122° F)
Dimension	Ø191.97 × 282.11 mm (Ø7.55 × 11.1 in.), with Sunshield
Weight	2.32 kg (5.11 lb), with Sunshield
Power Source	802.3at Hi-PoE+ (60W) • 24VAC -10% +17%
Power Consumption	V5620PTZ-30ID: 23w / V5620PTZ-30DW: 59.5w
Environmental	V5620PTZ-30ID: n/a / V5620PTZ-30DW: IP66 • IK10

CERTIFICATIONS

USA	FCC / UL
Europe/Asia	CE, RoHS, CB, CU TR

 The ONVIF API Specification is available at: www.onvif.org

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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