

# Verint IP Cameras



CAMERA	V6050FD/FDW	V3520 FD	V3520 FDW	V3420 RD
FORM FACTOR	360 Virtual PTZ	Economic Dome	Economic Vandal Dome	Recess Mini Dome
DESCRIPTION	High Definition Network Fisheye Camera with 5MP Resolution and 360 Surround View.	1080 Indoor Dome with Smart IR	1080p Outdoor Vandal Dome with Smart IR	1080p Recess Mount Mini Dome
ENCLOSURE TYPE	Indoor & Outdoor	Fixed Surface Mount	IP66 Vandal Dome	Fixed Recess Mini Dome
SENSOR	1/2.5" Progressive CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.7" Progressive CMOS
RESOLUTION	5MP 1920x1920	1080p, 2 Megapixel	1080p, 2 Megapixel	1080, 2 Megapixel
LENS	Fisheye	Varifocal 2.8-12mm	Varifocal 2.8-12mm	Fixed 2.8mm
MAXIMUM PERFORMANCE	5MP @ 15fps	1080p @ 30fps	1080p @ 30fps	1080p @ 30fps
STREAMING	Triple	4 Streams	4 Streams	4 Streams
AUDIO	Yes	None	None	Internal Microphone
VANDAL/WEATHER RESISTANT	Yes, IP66 (FDW Only)	No	IP66, IK10	No
POWER OVER ETHERNET SUPPORT	802.3at, Class 4	IEEE 802.3af, Class 0	IEEE 802.3af, Class 0	802.3af, Class 1
3-AXIS LENS ROTATION	No	Yes	Yes	No
MOUNT TYPE	Surface, Pendant, Wall, Pole	Surface, Pendant, Wall, Pole	Surface, Pendant, Wall, Pole	Recessed Mount
ALARM I/Os	Yes	No	No	No
OPERATING TEMPERATURE	-30C ~ 50C (-22F ~ 122K) with Heater Enabled -10C ~ 50C (14F ~ 122F) with Heater Disabled	Starting Temperature: 0°C ~ 50°C (32°F ~ 122°F) Working Temperature: -10°C ~ 50°C (14°F ~ 122°F)	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)	Starting Temperature: 0°C ~ 45°C (32°F ~ 113°F) Working Temperature: -10°C ~ 45°C (14°F ~ 113°F)
POWER CONSUMPTION	Indoor Max 22w Outdoor max 23w	8.5w	10.5w	3.3w
ONBOARD STORAGE	On-Board Storage MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC
ONVIF	Yes	Yes	Yes	Yes
OTHER TECHNOLOGY	Virtual PTZ and Digital Zoom	AdaptiveStream	AdaptiveStream	WDR, Adaptivestream
CODEC	H.264, MJPEG & MPEG-4	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG
IR ILLUMINATORS	No	effective 20 meters	effective 30 meters	No
SIZE	Indoor: Dimension Ø:160 x 39 mm Outdoor: Ø:160 x 51 mm	Ø: 129 mm x 94 mm	Ø: 141 x 103 mm	Ø: 60 x 115 mm
ANALOG OUT	No	No	No	No
DYNAMIC RANGE	>60db	69.4db	69.4db	100db



CAMERA	V4530 BX	V4530 FD	V4530FDW	V5620PTZ
FORM FACTOR	WDR Box	WDR Indoor Dome	WDR Vandal Dome	30X HD PTZ
DESCRIPTION	3MP 100db Wide Dynamic Range Box Camera	3MP 100db WDR Indoor Dome with Auto-Focus, Remote Zoom & IR Illuminator	3MP 100db WDR Vandal Dome with Auto-Focus, Remote Zoom & IR Illuminator	High-Definition 1080p Pan-Tilt-Zoom with 30X Zoom
ENCLOSURE TYPE	Fixed "Box" Camera	Fixed Surface Mount Mini Dome	Fixed Surface Mount Mini Dome	PTZ (Indoor & Outdoor Versions)
SENSOR	1/2.8" Progressive CMOS	1/2.8" Progressive CMOS	1/2.8" Progressive CMOS	1/2.8" CMOS
RESOLUTION	3 Megapixel 2048x1536, 1080P	3 Megapixel 2048x1536, 1080P	3 Megapixel 2048x1536, 1080p	1080p 2 Megapixel
LENS	P-Iris C/CS Mount Compatible (Lens Not Included)	3-9mm Motorized	3-9mm Motorized	4.7-84.6mm
MAXIMUM PERFORMANCE	3MP @ 30fps	3MP @ 30fps	3MP @ 30fps	1080p @ 30fps
STREAMING	Triple	Triple	Triple	Triple
AUDIO	Internal Microphone Input Audio Output, G711, G726	Yes	Yes	In/Out uLAW (G.711)
VANDAL/WEATHER RESISTANT	No	No	IP66, IK10	Yes, IP66 (Outdoor Versions)
POWER OVER ETHERNET SUPPORT	802.3af, Class 0	IEEE 802.3af, Class 0	802.3at PoE, Class 4	Indoor: 802.3at Class 4 Outdoor: 802.3bt Ultra 60w
3-AXIS LENS ROTATION	No	Yes	Yes	N/A
MOUNT TYPE	1/4" Female Threaded Top/ Bottom	Surface, Recess, Pendant, Wall, Pole	Surface, Pendant, Wall, Pole	Surface, Pendant, Wall, Pole, Recess
ALARM I/Os	Yes	Yes	Yes	Yes 2/2
OPERATING TEMPERATURE	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-50°C ~ 50°C (-58°F ~ 122°F)	Indoor: 0° C ~ 40° C (32° F ~ 104° F) Outdoor: -40° C ~ 50° C (-40° F ~ 122° F)
POWER CONSUMPTION	8.6w	12w	24.7w (Heater On)	Indoor: 24w / Outdoor: 59.5w
ONBOARD STORAGE	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	MicroSDHC 32GB Support
ONVIF	Yes	Yes	Yes	Yes
OTHER TECHNOLOGY	WDR, Adaptivestream, P-Iris	WDR, Adaptivestream, P-Iris	WDR, Adaptivestream, P-Iris	WDR, Image Stabilization
CODEC	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG
IR ILLUMINATORS	No	Effective 30 Meters	Effective 30 Meters	No
SIZE	210 (D) x 70 (W) x 63 (H) mm	Ø 138 x 103 mm	Ø 155 x 103 mm	Indoor: ø171.7 x 228.71 mm (ø6.76 x 9 in.) Outdoor: ø191.97 x 282.11 mm (ø7.55 x 11.1 in.) w/ Sunshield
ANALOG OUT	No	No	No	No
DYNAMIC RANGE	100db	100db	100db	96db

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