



About VIVOTEK

VIVOTEK INC. (TAIEX: 3454), established in Taiwan in 2000, has quickly grown into a prestigious leading brand in the security industry. Known for delivering world-class IP surveillance solutions, VIVOTEK's products are future-proof and highly reliable, facilitating the transition from traditional CCTV to wholly digital IP surveillance. Its comprehensive product lineup includes network cameras, video servers, NVR, and central management software.

Through more than 150 authorized distributors in over 80 countries, a broad array of the products are successfully deployed by security dealers, telecoms and system integrators for a variety of applications and projects such as banking, city surveillance, hotel, transportation, retail, and more.

PRODUCT BROCHURE

English Jan. 2014



Network Cameras | Video Servers | NVRs | CMS | Accessories

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	Box Cameras		Bullet Cameras	Fixed Dome Cameras			Fisheye Cameras		Fisheye Cameras		Mobile Dome Cameras		Speed Dome Cameras		
										 <small>Coming soon</small>		 <small>Coming soon</small>		 <small>New</small>	 <small>New</small>
Model Name	IP8162/62P	IP8151/51P	IP8362	FD8362E	FD8363	FD8163	SF8172/72V	Model Name	FE8173	FE8174/74V	MD8562/62D	MD8531H	SD8363E	SD8314E/24E	SD8316E/26E
Sensor Type	1/2.7" Progressive CMOS	1/3" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/2.5" Progressive CMOS	Sensor Type	1/2.5" Progressive CMOS	1/2.5" Progressive CMOS	1/2.7" Progressive CMOS	1/3" Progressive CMOS	1/3" Progressive CMOS	1/4" Progressive CCD	1/4" Progressive CCD
Lens Type	Vari-focal	Vari-focal	Vari-focal	Vari-focal Remote Focus	Vari-focal Remote Focus	Vari-focal Remote Focus	Fixed	Lens Type	Fixed-focal	Fixed	Fixed	Fixed	20x Optical Zoom Auto Focus	18x Optical Zoom Auto Focus	36x Optical Zoom Auto Focus
F-number	F1.2 ~ F2.1 (IP8162) F1.2 ~ F16 (IP8162P)	F1.2 ~ F2.1 (IP8151) F1.2 ~ F16 (IP8151P)	F1.2 ~ F2.1	F1.2 ~ F2.1	F1.2 ~ F2.1	F1.2 ~ F2.1	F2.8	F-number	F2.0	F2.0	F2.0	F1.8	F1.6 ~ F3.5	F1.4 ~ F3.0	F1.6 ~ F4.5
Focal Length	f = 3.1 ~ 8 mm	f = 3.1 ~ 8 mm	f = 3 ~ 9 mm	f = 3 ~ 9 mm	f = 3 ~ 9 mm	f = 3 ~ 9 mm	f = 1.05 mm	Focal Length	f = 1.19 mm	f = 1.1 mm	f = 2.8 mm	f = 3.6 mm (MD8531H-F3) f = 4.2 mm (MD8531H-F4)	f = 4.7~ 94 mm	f = 4.1 ~ 73.8 mm	f = 3.4 ~ 122.4 mm
Field of View	42° ~ 105° (H) 24° ~ 58° (V)	35° ~ 87° (H) 27° ~ 64° (V)	38° ~ 104° (H) 22° ~ 71° (V)	32° ~ 93° (H) 24° ~ 68° (V)	38° ~ 104° (H) 22° ~ 71° (V)	38° ~ 104° (H) 22° ~ 71° (V)	180° (H), 180° (V)	Field of View	180° (H), 180° (V)	180° (H), 180° (V)	110° (H), 82° (V)	TBD	3° ~ 55° (H) 2° ~ 32° (V)	3° ~ 48° (H) 2° ~ 37° (V)	2° ~ 58° (H) 1° ~ 44° (V)
Auto-iris	DC-iris (IP8162) P-iris (IP8162P)	DC-iris (IP8151) P-iris (IP8151P)	DC-iris	DC-iris	DC-iris	DC-iris	-	Auto-iris	-	-	-	-	DC-iris	DC-iris	DC-iris
Day/Night	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Day/Night	Yes	Yes	-	-	Yes	Yes	Yes
IR Illuminators	-	-	20 m, IR LED*12	-	15 m, LED*8	15 m, LED*8	-	IR Illuminators	-	-	-	-	-	-	-
Min. Illumination	0.06 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.04 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.08 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.08 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.08 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.08 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.03 Lux @ F2.8 (Color) 0.001 Lux @ F2.8 (B/W)	Min. Illumination	0.2 Lux @ F2.0 (Color) 0.001 Lux @ F2.0 (B/W)	0.03 Lux @ F2.8 (Color) 0.001 Lux @ F2.8 (B/W)	0.2 Lux @ F2.0	TBD	0.02 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)	0.01 Lux @ F1.4 (Color) 0.001 Lux @ F1.4 (B/W)	0.01 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)
Max. Video Resolution	1920x1080 (2MP)	1280x1024 (1.3MP)	1920x1080 (2MP)	1920x1080 (2MP)	1920x1080 (2MP)	1920x1080 (2MP)	1920x1920 (3.6MP)	Max. Video Resolution	1536x1536 (2.3MP)	1920x1920 (3.6MP)	1920x1080 (2MP)	1280x960 (1.2MP)	1920x1080 (2MP)	720x480/NTSC (SD8314E) 720x576/PAL (SD8324E)	720x480/NTSC (SD8316E) 720x576/PAL (SD8326E)
Frames per Second	30 fps @ 1920x1080	30 fps @ 1280x1024	30 fps @ 1920x1080	30 fps @ 1920x1080	30 fps @ 1920x1080	30 fps @ 1920x1080	15 fps @ 1920x1920	Frames per Second	15 fps @ 1536x1536	15 fps @ 1920x1920 30 fps @ 1920x1080	30 fps @ 1920x1080	30 fps @ 1280x960	60 fps @ 1280x720 30 fps @ 1920x1080	30 fps @ 720x480 25 fps @ 720x576	30 fps @ 720x480 25 fps @ 720x576
Video Compression	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Video Compression	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)
Multiple Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	3 Streams	Multiple Streams	3 streams	3 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams
WDR Technology*	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Technology*	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Pro	WDR Pro	WDR Pro	WDR Pro
Power Input	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V	Power Input	PoE DC 12V	PoE DC 12V	PoE (MD8562) DC 12V (MD8562D)	PoE	PoE Plus High Power PoE AC 24V	PoE Plus High Power PoE AC 24V	PoE Plus High Power PoE AC 24V
Digital Input / Output	1/1	1/1	1/1	1/1	1/1	1/1	1/1	Digital Input / Output	1/1	1/1	1/0	1/1	4/2	4/2	4/2
Audio Capability	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Audio Capability	Two-way Audio	Two-way Audio	Audio In	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio
On-board Storage	SD/SDHC Card Slot	SD/SDHC Card Slot	MicroSD/SDHC Card Slot	MicroSD/SDHC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	On-board Storage	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC Card Slot	MicroSD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot
Housing	-	-	IP67	IP66, IK10	IP66, IK10	-	IP66, IK10 (SF8172V)	Housing	-	IP66, IK10 (FE8174V)	IP67, IK10	IP66, IK10	IP66, NEMA 4X	IP66, NEMA 4X, IK08 (With AC-111)	IP66, NEMA 4X, IK08 (With AC-111)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-40°C ~ 55°C (-40°F ~ 131°F)	-20°C ~ 50°C (-4°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	-40°C ~ 50°C (-40°F ~ 122°F)	Operating Temperature	-25°C ~ 50°C (-13°F ~ 122°F)	-40°C ~ 50°C (-40°F ~ 122°F)	-25°C ~ 50°C (-13°F ~ 122°F)	-25°C ~ 50°C (-13°F ~ 122°F)	-40°C ~ 55°C (AC 24V) -10°C ~ 55°C (PoE Plus)	-40°C ~ 55°C (AC 24V) -5°C ~ 55°C (PoE Plus)	-40°C ~ 55°C (AC 24V) -5°C ~ 55°C (PoE Plus)
Other Value-added Features	ePTZ, Focus Assist	ePTZ, Supreme Night Visibility, Adjustment Ring, Focus Assist (IP8151P)	Cable Management, ePTZ, Focus Assist	ePTZ, Smart Focus	Smart Focus, Smart IR	Smart Focus, Smart IR, PIR	EN50155 (SF8172V), ePTZ, 180° Panoramic View and 360° Surround View, Pixel Calculator Panoramic PTZ	Other Value-added Features	ePTZ, 180° Panoramic View and 360° Surround View, Pixel Calculator	EN50155 (FE8174V), ePTZ, 180° Panoramic View and 360° Surround View, Pixel Calculator Local dewarping	EN50155, ePTZ	EN50155, ePTZ, Video Rotation	Audio Detection, Auto Tracking	Audio Detection, Auto Tracking	Audio Detection, Auto Tracking, EIS

*WDR Enhanced: VIVOTEK' s branding for its tone mapping technology, which works by reducing the dynamic range of the entire image, while retaining the contrast of the image.
*WDR Pro: It works by capturing alternate frames using different exposure times. A single high-contrast frame that retains details in both the dark and bright areas of the field of view will then be created by combining the two frames using an advanced image signal processor.

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	Box Cameras				Mini-box Cameras		Bullet Cameras		Bullet Cameras					Fixed Dome Cameras	
		 Coming soon		 Coming soon						 Coming soon		 Coming soon			 New
Model Name	IP8172/72P	IP8165H	IP8161	IP8155H	IP8173H	IP8152/52-F4	IP8372	Model Name	IP8371E	IP8365EH	IP8361	IP8355EH	IP8335H	FD8372	FD8371EV
Sensor Type	1/2.5" Progressive CMOS	1/2.8" Progressive CMOS	1/3.2" Progressive CMOS	1/3" Progressive CMOS	1/3" Progressive CMOS	1/3" Progressive CMOS	1/2.5" Progressive CMOS	Sensor Type	1/2.8" progressive CMOS	1/2.8" Progressive CMOS	1/3.2" Progressive CMOS	1/3" Progressive CMOS	1/2.7" Progressive CMOS	1/2.5" Progressive CMOS	1/2.8" progressive CMOS
Lens Type	Vari-focal	Vari-focal	Vari-focal	Vari-focal	Vari-focal	Vari-focal (IP8152) Fixed-focal (IP8152-F4)	Vari-focal Remote Focus	Lens Type	Vari-focal Remote Focus	Vari-focal Remote Focus	Vari-focal	Vari-focal Remote Focus	Vari-focal	Vari-focal Remote Focus	Vari-focal Remote Focus
F-number	F1.2 ~ 2.5 (IP8172) F1.6 ~ 2.7 (IP8172P)	TBD	F1.2 ~ F2.1	TBD	F1.2 ~ F1.95	F1.4 ~ F2.4 (IP8152) F1.6 (IP8152-F4)	F1.8 ~ F3.4	F-number	F1.2 ~ F2.3	TBD	F1.2 ~ F2.1	TBD	F1.2 ~ F2.1	F1.8 ~ F3.4	F 1.3 ~ F2.5
Focal Length	f = 2.8 ~ 12 mm (IP8172) f = 3.5 ~ 10 mm (IP8172P)	TBD	f = 3.1 ~ 8 mm	TBD	f = 2.8 ~ 8 mm	f = 3.3 ~ 12 mm (IP8152) f = 4 mm (IP8152-F4)	f = 3.79 ~ 9 mm	Focal Length	f = 3 ~ 9 mm	TBD	f = 3 ~ 9 mm	TBD	f = 3 ~ 9 mm	f = 3.6 ~ 9 mm	f = 3 ~ 10 mm
Field of View	IP8172: 28° ~ 115° (H) IP8172P: 33° ~ 93° (H)	TBD	33° ~ 81° (H) 25° ~ 60° (V)	TBD	46° ~ 94° (H) 35° ~ 70° (V)	IP8152: 34° ~ 74° (H) IP8152-F4: 76° (H), 60° (V)	35° ~ 73° (H) 27° ~ 55° (V)	Field of View	36° ~ 82° (H) 27° ~ 62° (V)	TBD	30° ~ 83° (H) 23° ~ 62° (V)	TBD	31° ~ 86° (H) 25° ~ 73° (V)	35° ~ 89° (H) 27° ~ 67° (V)	32° ~ 99° (H) 24° ~ 72° (V)
Auto-iris	DC-iris (IP8172) P-iris (IP8172P)	P-iris DC-iris Compatible	DC-iris	P-iris DC-iris Compatible	P-iris	DC-iris (IP8152) Fixed-iris (IP8152-F4)	DC-iris	Auto-iris	P-iris	P-iris	DC-iris	P-iris	P-iris	DC-iris	P-iris
Day/Night	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Day/Night	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IR Illuminators	-	-	-	-	-	-	30 m, IR LED*26	IR Illuminators	30 m, IR LED*4	30m	25 m, IR LED*24	30m	20 m, IR LED*12	20 m, IR LED*15	20 m, IR LED*4
Min. Illumination	IP8172: 0.02 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W) IP8172P: 0.05 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)	TBD	0.1 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	TBD	0.18 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.11 Lux @ F1.4 (Color) 0.001 Lux @ F1.4 (B/W)	0.03 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W)	Min. Illumination	0.04 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	TBD	0.1 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	TBD	0.8 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.03 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W)	0.04 Lux @ F1.3 (Color) 0.001 Lux @ F1.3 (B/W)
Max. Video Resolution	2560x1920 (5MP)	1920x1080 (2MP)	1600x1200 (2MP)	1280x1024 (1.3MP)	2048x1536 (3.1MP)	1280x1024 (1.3MP)	2560x1920 (5MP)	Max. Video Resolution	2048x1536 (3.1MP)	1920x1080 (2MP)	1600x1200 (2MP)	1280x1024 (1.3MP)	1280x800 (1MP)	2560x1920 (5MP)	2048x1536 (3.1MP)
Frames per Second	30 fps @ 1920x1080 10 fps @ 2560x1920	30 fps @ 1920x1080	30 fps @ 1280x720 15 fps @ 1600x1200	30 fps @ 1280x1024	20 fps @ 2048x1536	30 fps @ 1280x1024	10 fps @ 2560x1920 30 fps @ 1920x1080	Frames per Second	30 fps @ 2048x1536 60 fps @ 1920x1080	30 fps @ 1920x1080	30 fps @ 1280x720 15 fps @ 1920x1200	30 fps @ 1280x1024	30 fps @ 1280x800	10 fps @ 2560x1920 30 fps @ 1920x1080	30 fps @ 2048x1536 60 fps @ 1920x1080
Video Compression	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Video Compression	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)
Multiple Streams	3 Streams	2 Streams	4 Streams	2 Streams	3 Streams	2 Streams	3 Streams	Multiple Streams	4 Streams	2 Streams	4 Streams	2 Streams	2 Streams	3 Streams	4 Streams
WDR Technology	WDR Enhanced	WDR Pro	-	WDR Pro II	WDR Pro	-	WDR Enhanced	WDR Technology	WDR Enhanced	WDR Pro	-	WDR Pro II	WDR Pro	WDR Enhanced	WDR Enhanced
Power Input	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE	PoE	PoE DC 12V AC 24V	Power Input	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE AC 24V	PoE DC 12V AC 24V
Digital Input / Output	1/1	3/1	1/1	3/1	1/0	1/0	2/1	Digital Input / Output	1/1	1/1	1/1	1/1	3/1	3/1	1/1
Audio Capability	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Audio Capability	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio
On-board Storage	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot	SD/SDHC Card Slot	SD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	On-board Storage	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot	MicroSD/SDHC Card Slot	MicroSD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot
Housing	-	-	-	-	-	-	IP67	Housing	IP67	IP66	IP67	IP66	IP67	IP66, IK10	IP66, IK10
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)	Operating Temperature	-50°C ~ 50°C (-58°F ~ 122°F)	-50°C ~ 50°C (-58°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-50°C ~ 50°C (-58°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)	-50°C ~ 50°C (-58°F ~ 122°F)
Value-added Features	ePTZ, Focus Assist	Auto Back Focus	ePTZ, Adjustment Ring	Auto Back Focus	Compact Size	Compact Size, Supreme Night Visibility	Cable Management, ePTZ	Value-added Features	Supreme Night Visibility, Smart Stream, Smart IR, 3DNR	ePTZ, WDR Pro	Cable Management, ePTZ	ePTZ, WDR ProII	Cable Management, ePTZ	3-axis, ePTZ	Smart IR, Smart Stream, 3DNR








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Fixed Dome Cameras									Bullet Cameras				Cube Cameras				
Model Name	FD8365EHV	FD8361	FD8171	FD8161	FD8355EHV	FD8335H	FD8135H	FD8131/31V	Model Name	IP8364-C	IP8332-C	IP8331	IP8337H-C	IP8336W	IP8133/33W	IP8130/31/30W/31W	CC8130
Sensor Type	1/2.8" Progressive CMOS	1/3.2" Progressive CMOS	1/2.8" progressive CMOS	1/3.2" Progressive CMOS	1/3" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/4" Progressive CMOS	Sensor Type	1/2.7" Progressive CMOS	1/4" Progressive CMOS	1/4" Progressive CMOS	1/3" Progressive CMOS	1/4" Progressive CMOS	1/4" Progressive CMOS	1/4" Progressive CMOS	1/4" Progressive CMOS
Lens Type	Vari-focal Remote Focus	Vari-focal	Vari-focal Remote Focus	Vari-focal	Vari-focal Remote Focus	Vari-focal	Vari-focal	Vari-focal	Lens Type	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal
F-number	F 1.3 ~ F2.5	F1.2 ~ F2.1	TBD	F1.2 ~ F2.1	F1.3 ~ F2.5	F1.2 ~ F2.1	F1.2 ~ F2.1	F1.4 ~ F2.0 (FD8131) F1.4 ~ F3.2 (FD8131V)	F-number	F1.6	F1.8	F1.8	F1.6	F1.8	F2.4	F2.4 (IP8130/30W) F1.8 (IP8131/31W)	F1.8
Focal Length	f = 3 ~ 10 mm	f = 3 ~ 9 mm	TBD	f = 3 ~ 9 mm	f = 3 ~ 10 mm	f = 3 ~ 9 mm	f = 3 ~ 9 mm	f = 3 ~ 12 mm	Focal Length	f = 6 mm	f = 3.6 mm	f = 4.0 mm	f = 6.0 mm	f = 3.6 mm	f = 3.45 mm	f = 3.45 mm (IP8130/30W) f = 3.6 mm (IP8131/31W)	f = 1.3 mm
Field of View	33° ~ 104° (H) 19° ~ 56° (V)	32° ~ 93° (H) 24° ~ 68° (V)	TBD	32° ~ 93° (H) 24° ~ 68° (V)	30° ~ 95° (H) 24° ~ 75° (V)	35° ~ 103° (H) 23° ~ 62° (V)	35° ~ 103° (H) 23° ~ 62° (V)	FD8131: 24° ~ 61° (H) FD8131V: 20° ~ 40° (H)	Field of View	59° (H), 32° (V)	56° (H), 41° (V)	71° (H), 52° (V)	56° (H), 31° (V)	56° (H), 41° (V)	47° (H), 31° (V)	IP8130/30W: 47° (H), 31° (V) IP8131/31W: 60° (H), 39° (V)	180° (H), 100° (V)
Auto-iris	P-iris	DC-iris	P-iris	DC-iris	P-iris	P-iris	P-iris	-	Auto-iris	-	-	-	-	-	-	-	-
Day/Night	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Day/Night	Yes	Yes	Yes (Dual-band Lens)	Yes	Yes	-	Yes (IP8131/31W)	-
IR Illuminators	20 m	20 m, IR LED*18	20 m	15 m, IR LED*12	30 m	20 m, IR LED*18	20 m, IR LED*18	-	IR Illuminators	20 m, IR LED*12	15 m, IR LED*12	10 m, IR LED*12	20 m, IR LED*12	5 m, IR LED*6	-	6m, IR LED*6 (IP8131/31W)	-
Min. Illumination	0.42 Lux @ F1.3 (Color) 0.001 Lux @ F1.3 (B/W)	0.1 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	TBD	0.1 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.08 Lux @ F1.3 (Color) 0.001 Lux @ F1.3 (B/W)	0.8 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.8 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W)	0.38 Lux @ F1.4	Min. Illumination	0.18 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)	0.3 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W)	0.1 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W)	0.48 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)	0.47 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W)	3.0 Lux @ F2.4	0.3 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W) (IP8131/31W)	0.47 Lux @ F1.8
Max. Video Resolution	1920x1080 (2MP)	1600x1200 (2MP)	2048x1536 (3.1MP)	1600x1200 (2MP)	1280x1024 (1.3MP)	1280x800 (1MP)	1280x800 (1MP)	1280x800 (1MP)	Max. Video Resolution	1920x1080 (2MP)	1280x800 (1MP)	640x480	1280x800 (1MP)	1280x800 (1MP)	1280x800 (1MP)	1280x800 (1MP)	1280x800 (1MP)
Frames per Second	30 fps @ 1920x1080	30 fps @ 1280x720 15 fps @ 1600x1200	30 fps @ 2048x1536 60 fps @ 1920x1080	30 fps @ 1280x720 15 fps @ 1600x1200	30 fps @ 1280x1024	30 fps @ 1280x800	30 fps @ 1280x800	30 fps @ 1280x800	Frames per Second	30 fps @ 1920x1080	30 fps @ 1280x800	30 fps @ 640x480	30 fps @ 1280x800	30 fps @ 1280x800	30 fps @ 1280x800	30 fps @ 1280x800	30 fps @ 1280x800
Video Compression	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Video Compression	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Dual-Codec (H.264/MJPEG)
Multiple Streams	2 Streams	4 Streams	4 Streams	4 Streams	2 Streams	2 Streams	2 Streams	4 Streams	Multiple Streams	2 Streams	4 Streams	2 Streams	2 Streams	2 Streams	3 Streams	2 Streams	2 Streams
WDR Technology	WDR Pro	-	WDR Enhanced	-	WDR Pro II	WDR Pro	WDR Pro	-	WDR Technology	-	-	-	WDR Pro	-	-	-	-
Power Input	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE DC 12V	PoE DC 12V AC 24V	PoE AC 24V	PoE AC 24V	PoE DC 12V	Power Input	PoE	PoE DC 12V AC 24V	PoE DC 12V AC 24V	PoE	DC 12V	PoE (IP8133) DC 5V	DC 12V	PoE
Digital Input / Output	1/1	1/1	1/1	1/1	1/1	3/1	3/1	1/0	Digital Input / Output	1/0	1/0	1/0	1/0	1/0	1/1	1/0	-
Audio Capability	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio	-	Audio Capability	-	-	-	-	Built-in Microphone	Two-way Audio	Two-way Audio	Built-in Microphone
On-board Storage	SD/SDHC/SDXC Card Slot	SD/SDHC Card Slot	MicroSD/SDHC/SDXC Card Slot	SD/SDHC Card Slot	SD/SDHC/SDXC Card Slot	MicroSD/SDHC Card Slot	MicroSD/SDHC Card Slot	MicroSD/SDHC Card Slot	On-board Storage	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC Card Slot	-	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC Card Slot	-	MicroSD/SDHC Card Slot	-
Housing	IP66, IK10	IP66, IK10	-	-	IP66, IK10	IP66, IK10	-	IP66, IK10 (FD8131V)	Housing	IP66	IP66	IP66	IP66	IP66	-	-	-
Operating Temperature	-50°C ~ 50°C (-58°F ~ 122°F)	-30°C ~ 50°C (-22°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	-50°C ~ 50°C (-58°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 45°C (-4°F ~ 113°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
Value-added Features	3-axis	3-axis, ePTZ	Video Rotation, Smart IR, Smart Stream, 3DNR, PIR, 3-axis	PIR, 3-axis, ePTZ	WDR Pro II, 3-axis	3-axis, ePTZ	PIR, 3-axis, ePTZ	ePTZ	Value-added Features	Cable Management, 3DNR	Cable Management	-	Cable Management, 3DNR	ePTZ, WPS, 802.11b/g/n WLAN	- Privacy Button - PIR, White-light LEDs, - Built-in Speaker - WPS (IP8133W)	- Compact Size - 802.11b/g/n WLAN, WPS (IP8130W/31W)	Compact Size, 180° Panoramic View Tilt Mount/Flat Mount Available













































*WDR Enhanced: VIVOTEK's branding for its tone mapping technology, which works by reducing the dynamic range of the entire image, while retaining the contrast of the image.
*WDR Pro: It works by capturing alternate frames using different exposure times. A single high-contrast frame that retains details in both the dark and bright areas of the field of view will then be created by combining the two frames using an advanced image signal processor.

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	Fixed Dome Cameras						PTZ Cameras
							
Model Name	FD8164/64V	FD8134/34V	FD8137H/37HV	FD8151V	FD8166	FD8136	PD8136
Sensor Type	1/2.7" Progressive CMOS	1/4" Progressive CMOS	1/3" Progressive CMOS	1/3" Progressive CMOS	1/2.7" Progressive CMOS	1/4" Progressive CMOS	1/4" Progressive CMOS
Lens Type	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal
F-number	F2.0 (FD8164/64V-F2) F1.8 (FD8164/64V-F3)	F1.8	F1.8 (FD8137H-F3) F1.6 (FD8137H-F6)	F2.0 (FD8151V-F2) F1.5 (FD8151V-F4)	F2.0 (FD8166-F2) F1.8 (FD8166-F3) F1.6 (FD8166-F6)	F2.0 (FD8136-F2, FD8136-F3) F1.8 (FD8136-F6)	F1.8
Focal Length	f = 2.8 mm (FD8164/64V-F2) f = 3.6 mm (FD8164/64V-F3)	f = 3.6 mm	f = 3.6 mm (FD8137H-F3) f = 6.0 mm (FD8137H-F6)	f = 2.5 mm (FD8151V-F2) f = 4.0 mm (FD8151V-F4)	f = 2.8 mm (FD8166-F2) f = 3.6 mm (FD8166-F3) f = 6 mm (FD8166-F6)	f = 2.5 mm (FD8136-F2) f = 3.6 mm (FD8136-F3) f = 6 mm (FD8136-F6)	f = 3.6 mm
Field of View	FD8164/64V-F2: 120° (H), 68° (V) FD8164/64V-F3: 92° (H), 51° (V)	56° (H), 41° (V)	FD8137H-F3: 86° (H), 51° (V) FD8137H-F6: 59° (H), 32° (V)	FD8151V-F2: 110° (H), 86° (V) FD8151V-F4: 64° (H), 53° (V)	FD8166-F2: 121° (H), 68° (V) FD8166-F3: 98° (H), 50° (V) FD8166-F6: 56° (H), 31° (V)	FD8136-F2: 90° (H), 62° (V) FD8136-F3: 61° (H), 38° (V) FD8136-F6: 36° (H), 23° (V)	56° (H), 41° (V)
Auto-iris	-	-	-	-	-	-	-
Day/Night	Yes	Yes	Yes	Yes	-	-	-
IR Illuminators	15 m, IR LED*8	10 m, IR LED*8	15 m, IR LED*8	5 m, IR LED*9	-	-	-
Min. Illumination	0.33 Lux @ F2.0 (Color) 0.001 Lux @ F2.0 (B/W)	0.3 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W)	0.5 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)	0.1 Lux @ F1.5 (Color) 0.001 Lux @ F1.5 (B/W)	0.14 Lux @ F1.8	0.45 Lux @ F1.8	0.47 Lux @ F1.8
Max. Video Resolution	1920x1080 (2MP)	1280x800 (1MP)	1280x800 (1MP)	1280x1024 (1.3MP)	1920x1080 (2MP)	1280x800 (1MP)	1280x800 (1MP)
Frames per Second	30 fps @ 1920x1080	30 fps @ 1280x800	30 fps @ 1280x800	30 fps @ 1280x1024	15 fps @ 1920x1080	30 fps @ 1280x800	30 fps @ 1280x800
Video Compression	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)	Dual-Codec (H.264/MJPEG)	Dual-Codec (H.264/MJPEG)	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)
Multiple Streams	2 Streams	4 Streams	2 Streams	2 Streams	2 Streams	2 Streams	2 Streams
WDR Technology	-	-	WDR Pro	-	-	-	-
Power Input	PoE	PoE DC 12V	PoE	PoE	PoE	PoE	PoE
Digital Input / Output	1/0	1/0	1/0	1/0	1/0	1/0	-
Audio Capability	Built-in Microphone	-	Built-in Microphone	Built-in Microphone	Built-in Microphone	Built-in Microphone	Built-in Microphone
On-board Storage	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC Card Slot	MicroSD/SDHC Card Slot
Housing	IP66, IK10 (FD8164V)	IP66, IK10 (FD8134V)	IP66, IK10 (FD8137HV)	IK10	-	-	-
Operating Temperature	0°C ~ 50°C (FD8164) -20°C ~ 50°C (FD8164V)	-20°C ~ 50°C (-4°F ~ 122°F)	0°C ~ 50°C (FD8137H) -20°C ~ 50°C (FD8137HV)	-10°C ~ 50°C (14°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 45°C (32°F ~ 113°F)
Value-added Features	3DNR	-	3DNR	ePTZ, Ultra-mini Size (Ø: 100 mm, H: 55 mm), Supreme Night Visibility	ePTZ, Ultra-mini Size (Ø: 90 mm, H: 50 mm)	ePTZ, Ultra-mini Size (Ø: 90 mm, H: 50 mm)	Compact Design, 360° Pan & 80° Tilt

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Accessories

Mounting Kits											
											
Model Name	AM-102	AM-114	AM-115	AM-117	AM-214	AM-212	AM2000	AM-311	AM-411		
Description	Recessed kit	Pendant head	Pendant Pipe (white)	Pendant pipe (gray)	L shape bracket	Wall mount bracket	Wall mount bracket	Pole mount adaptor	Corner mount adaptor		
Mounting Kits											
											
Model Name	AM5102	AM-515	AM-516	AM-517	AM-518	AM-51A	AM-711	SP-702A	AM-221		
Description	1.5" NPT adaptor	1.5" NPT adaptor	Adaptor ring	Adaptor ring	Mounting adaptor (gray)	Mounting adaptor (white)	Junction box	Mounting bracket	Goose-neck bracket		
Mounting Kits					Enclosures						
											
Model Name	AM-231	AM-118	AM-131	AE-101	AE-102	AE-131	AE-132	AE-151	AE-211		
Description	Parapet mount bracket	Pendant head	Mounting bracket	Indoor camera enclosure (transparent cover)	Indoor camera enclosure (smoke cover)	Outdoor dome enclosure (transparent cover)	Outdoor dome enclosure (smoke cover)	Outdoor dome housing	Outdoor enclosure with fan		
Enclosures					Dome Covers					IR Illuminators	
											
Model Name	AE-232	AE-233	AE-201	AE-202	AE-251	AE-252	AC-111	AC-211	AI-101		
Description	Outdoor camera enclosure with fan/heater	Outdoor camera enclosure with fan/heater (input AC 24V)	Indoor camera enclosure (Transparent cover)	Indoor camera enclosure (Smoke cover)	Outdoor dome housing (Transparent cover)	Outdoor dome housing (Smoke cover)	Transparent speed dome cover (Vandal-proof)	Smoked speed dome cover	IR illuminators, super power infrared LED units*6, distance 20 M		
IR Illuminators					Lenses					PoE Kits	
											
Model Name	AI-102	AI-103	AL-231	AL-232	AL-233	AL-241	AL-234	13VM308AS	MS-POE-KITAF		
Description	IR illuminators, super power infrared LED units*12 in 2 tube housings, distance 20 M, IP68	IR illuminators, super power infrared LED units*6, distance 20 M, IP68	CS mount, 2.8 ~ 12 mm, F1.2, DC-iris	CS mount, 3.1 ~ 8 mm, F1.2, DC-iris	CS mount, 5 ~ 50 mm, F1.6, DC-iris	CS mount, 3.1 ~ 8 mm, F1.2, P-iris	CS mount, 5 ~ 50 mm, F1.6, DC-iris	CS mount, 3 ~ 8 mm, F1.0, manual-iris	802.3af PoE kit 5V, 12V		
PoE Kits					Power Adapters						
											
Model Name	POE-IJ-1748NDN	POE-SP-12121DN	POE-SP-12051DN	AP3001	AP-421	AP-422	AP-331	AA-341	AA-221/AA-222		
Description	802.3af PoE injector	802.3af PoE splitter 12V	802.3af PoE splitter 5V	802.3at PoE injector	4-Port 802.3at, PoE Switch	8-Port 802.3at, Web Management PoE Switch	802.3at, High Power PoE	AC 24V 3.5A power adapter	DC 12V 1.5A power adapter		
Power Adapters					Network Accessories					Joystick	Miscellaneous
											
Model Name	AA-231	AN3000	IOP-RFCFD-400150NMR	AN-211	AN-212	AN-213	AN-221	IPD-USB	AO-001		
Description	DC 12V 2.5A power adapter	Outdoor Ethernet waterproof connector	RF cable	Outdoor wireless access point (Antenna connector*1)	Outdoor wireless access point (Antenna connectors*2)	Outdoor wireless access point (Antenna connectors*3)	5G panel antenna 5 ~ 8 km	USB joystick	I/O Cable for speed dome		

Video Servers			
			 New
Model Name	VS8801/8401	VS8102	VS8100
Video Source	8/4 Analog Camera Input	1 Analog Camera Input	1 Analog Camera Input
Video Modulation	NTSC/PAL Auto Detection	NTSC/PAL Auto Detection	NTSC/PAL Auto Detection
Max. Video Resolution	720x480/NTSC 720x576/PAL	720x480/NTSC 720x576/PAL	720x480/NTSC 720x576/PAL
Frames per Second	30 fps @ 720x480 25 fps @ 720x576	30 fps @ 720x480 25 fps @ 720x576	30 fps @ 720x480 25 fps @ 720x576
Audio Capability	Two-way Audio	Two-way Audio	Audio in
Video Compression	Triple-Codec (H.264/MJPEG/MPEG-4)	Triple-Codec (H.264/MJPEG/MPEG-4)	Dual-Codec (H.264/MJPEG)
Serial Connectors	RS485	RS485	RS485
Pan/Tilt/Zoom Control	Yes	Yes	Yes
Networking	10/100/1000 Mbps Ethernet	10/100 Mbps Ethernet	10/100 Mbps Ethernet
Digital Input /Output	8/8 (VS8801) 4/4 (VS8401)	1/1	-
Motion Detection	Yes	Yes	Yes
Multiple Streams	1 Stream (VS8801) 2 Streams (VS8401)	4 Streams	3 Streams
Power Input	DC 12V AC 24V	PoE DC 12V AC 24V	DC 12V
On-board Storage	SD/SDHC Card Slot (VS8401)	SD/SDHC Card Slot	-
Other Value-added Features	Rack-mount Design	DC 12V Output for Analog Camera	Ultra-mini Size (25mm x 34mm x 65mm), Power Sharing with Analog Camera

Network Video Recorders					
			 Coming soon		
Model Name	NR8301	NR8401	ND8321	ND8301	ND8401
Video Compression	H.264, MPEG-4 & MJPEG	H.264, MPEG-4	H.264, MJPEG	H.264, MPEG-4 & MJPEG	H.264, MPEG-4 & MJPEG
Channels	Up to 8 channels	Up to 16 channels	Up to 8 channels	Up to 8 channels	Up to 16 channels
Hard Disk	3.5" SATA I/II HDD*2, up to 4TB (Supports RAID 0, 1)	3.5" SATA I/II/III HDD*4, up to 12TB (Supports RAID 0, 1, 5)	3.5" SATA I/II/III HDD*2, up to 8TB	3.5" SATA I/II/III HDD*2, up to 8TB (Supports RAID 0, 1)	3.5" SATA I/II/III HDD*4, up to 16TB (Supports RAID 0, 1, 5, 10)
Compatibility	Supports VIVOTEK network cameras	Supports VIVOTEK network cameras	Supports VIVOTEK network cameras	Supports all VIVOTEK network cameras Supports ONVIF network cameras	Supports all VIVOTEK network cameras Supports ONVIF network cameras
Recording Throughput	Total: 50 Mbps	Total: 96 Mbps	Total: 32 Mbps	Total: 96 Mbps	Total: 96 Mbps
Recording Policy	Event recording Scheduled recording Continuous recording Manual recording	Event recording Scheduled recording Continuous recording	Event recording Scheduled recording Continuous recording Manual recording	Event recording Scheduled recording Continuous recording Manual recording	Event recording Scheduled recording Continuous recording Manual recording
Local Display	-	-	HDMI video output	VGA video output	VGA video output
Connectors	Ethernet 10/100/1000 *1, RJ45 Ethernet 10/100 *8, RJ45 (PoE Plus) USB socket for video backup Terminal block (DI*4, DO*1, PWR*1)	Ethernet 10/100/1000 *2, RJ45 USB socket for configuration backup & UPS Terminal block (DI*4, DO*1, RS232*1)	Ethernet 10/100/1000 *1, RJ45 USB socket for video backup, keyboard, mouse & UPS	Ethernet 10/100/1000 *2, RJ45 USB socket for video backup, keyboard, mouse & UPS eSATA for external HDD RS232 DE-9 Connector	Ethernet 10/100/1000 *2, RJ45 USB socket for video backup, keyboard, mouse & UPS eSATA for external HDD RS232 DE-9 Connector
History Playback	Playback of recorded media with time navigations	Playback of recorded media with date calendar	Playback of recorded media with date calendar & storyboard	Playback of recorded media with device, time, event & bookmark	Playback of recorded media with device, time, event & bookmark
Power	100 ~ 240V AC Power consumption: Max. 120 W (with PoE cameras*8)	100 ~ 240V AC Power consumption: Max. 70 W	DC12V, TBD Power consumption: TBD	DC12V 5A Power consumption: Max. 31 W	100 ~ 240V AC Power consumption: Max. 58 W
Approvals	CB, CE, C-Tick, FCC, VCCI	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick
Installation, Management, and Maintenance	Supports VIVOTEK joystick Installation Wizard 2 VAST iViewer (iOS/Android)	Installation Wizard 2 VAST iViewer (iOS/Android)	Installation Wizard 2 VAST iViewer (iOS/Android)	Supports VIVOTEK joystick Installation Wizard 2 VAST iViewer (iOS/Android)	Supports VIVOTEK joystick Installation Wizard 2 VAST iViewer (iOS/Android)
Weight	Net: 4700 g	Net: 7200 g (without HDD)	Net: TBD g (without HDD)	Net: 2270 g (without HDD)	Net: 5240 g (without HDD)
Dimensions	330.2 mm (W) x 446.4 mm (D) x 43.6 mm (H)	430mm (W) x 421mm (D) x 44mm (H)	TBD	315 mm (W) x 220 mm (D) x 75 mm (H)	330 mm (W) x 204 mm (D) x 215 mm (H)

Application Software



iViewer (For Tablet/Mobile)



iViewer is VIVOTEK's application software for iOS and Android system, allowing users to monitor live video from hundreds of cameras managed by a VAST (central management software), ST7501 (free video management software), VIVOTEK NVR, or make direct connections to individual cameras. The iViewer also provides PTZ and PiP screen control, fisheye dewarping, snapshot and the capability to playback recorded video from VIVOTEK VAST/ST7501/NVR and Cameras.



iVolume (For Tablet)



The iVolume e-catalogue app includes comprehensive information on VIVOTEK's full product portfolio and technical documents.



Installation Wizard 2 (IW2)

VIVOTEK's Installation Wizard 2, embedded with intelligent functions, can guide users to set up a network camera with ease. It is able to automatically detect users' network environments regarding IP address information, DDNS information, UPnP port forwarding information, and PPPoE connecting information, and directs users to connect the network cameras to the Internet quickly. It greatly facilitates the installation procedure for both professional and home security users.



Design Tool (For Tablet/Mobile)



VIVOTEK Design Tool is a useful mobile app which guides users to choose the correct devices and calculate the system requirements in a surveillance system via just a few clicks. It will help users save tons of time on project planning.

Central Management Software



VAST

Hierarchical Management • VAST Matrix • VIVOTEK Special Solution

- > Powerful Video Wall Solution "VAST Matrix" for Unlimited Live Views*
- > Powerful Hierarchical Management for VIVOTEK ST7501, VAST and NVR*
- > Client/Server for Remote Video Management
- > Flexible Layout for Real-time 64-CH Live Video Monitoring with Dual Monitors & Synchronous 16-CH Playback
- > PTZ/ePTZ/Intelligent PiP Function Control by Control Panel & Mouse
- > Easy Snapshot & Export Functions
- > Effective & Reliable Event Trigger Management
- > Overall Device Management through Intuitive E-map Feature
- > Post-Video Enhancement and Defog
- > Instant Replay & Playback on LiveClient
- > Microsoft Active Directory support
- > Update the Support Camera List through Device Packs
- > ONVIF Cameras Support
- > VIVOTEK Exclusive Feature Support: Panoramic PTZ, Seamless Recording

*1 Ability to add devices is dependant on network bandwidth and viewing/recording device hardware capabilities.
*2 The number of channel & stations depends on the purchased licenses on the key dongle.

VIVOTEK Solution Integration Alliance

The SIA (Solution Integration Alliance) Program is a strategic alliance that aims to facilitate the integration of VIVOTEK products into leading software or hardware platforms. With the SIA Program, partners have the flexibility to enhance key functionalities when creating an IP surveillance solution. The SIA Program provides programmable Software Development Kits (SDK) to allow partners to develop customized features on an open platform, allowing the highest possible level of integration. VIVOTEK also provides technical support throughout the development process. Find out more about enrolling in the VIVOTEK SIA Program, please email sia@vivotek.com for more information.

