

The background of the slide is a photograph of a city street. On the left, there are older brick buildings. On the right, there are modern glass skyscrapers. A large blue diagonal shape is overlaid on the right side of the image, containing the title text.

AHD/XVI SOLUTION SELECTION

2018 Ver.4

HANGZHOU JUFENG TECHNOLOGY CO.,LTD.

www.jftech.com



HANGZHOU JUFENG
TECHNOLOGY CO.,LTD

A leading video surveillance provider in China

HANGZHOU JUFENG TECHNOLOGY CO.,LTD (JF TECH) is a high-tech company which was established in 2008, focused on "R&D", with production, sales, service all provided. JF TECH devotes itself to offering high quality products at best price and point to point service. JF TECH is a leading video surveillance provider in Hangzhou, China with branches and offices in most of the main domestic cities.

JF TECH focus on video surveillance, encoding, decoding, intelligent analysis, cloud storage, etc. Meanwhile we explore new technology, new solutions continuously. With dedicated IP&AHD technology, together with excellent surveillance software platform and so on, JF TECH solutions are widely used in many fields such as Intelligent Transportation, Safe City, Mobile Surveillance, Community Surveillance, Internet of Things.

Video Surveillance Leader

- new technology, new solution continuously
- high-quality, best price
- IP&AHD technology, together with excellent surveillance software platform, etc.

CONTENTS

● XVI camera	04-10
Pro Series	
Lite Series	
● AHD 4K camera	11-13
● AHD Recorder	14-24
1080N Series	
4MP Series	
4K Lite Series	
XPOE Series	
● AHD PTZ Camera	25-26
720P Series	
1080P Series	
● ACCESSORIES	27

Camera Technical Features



Starlight: Under environment of starlight illumination without auxiliary light source, Starlight cameras can still provide clear image. The minimum illumination is 0.0001Lux. (Ordinary Low Illumination/Starlight Low Illumination)



Day/Night Switch: Under glimmer environment, cameras can switch from color mode to black/white mode to improve the light sensitivity to make images clearer. (Color Mode/Black and White Mode)



WDR: It can balance the brightness region and low brightness region to output clear images.



Defogging: The foggy and rainy days will seriously influence the image quality of cameras, but those with defogging functions can restore clear image through fog and rain.



Backlight Compensation: This function fixes the defect when the main part of the image is dark under intense light background by lifting the brightness of the main part to show clearer images.



Privacy Mask: It can add and set mask region to the image flexibly to avoid leakage of private information to protect the privacy of users.



Corridor Mode: Under narrow monitoring environment, ordinary camera can only get part of the scene, and those edges are ignored. When opening the corridor mode, it will change the picture ratio on the screen to get a better monitoring scene.



3D Noise Reduction(3DNR): Cameras with this function can find noise position and make gain control by comparing, screening the image at former and later frame. It can reduce the weak image signal noise interface which can significantly reduce the image noise to show more thorough, pure and exquisite images.



Intelligent Video: Support Tripwire/Intrusion/Scene Change/Abandoned/Missing Object.



Camera Technical Features



H.265+: A video coding technology which is optimized on the base of H.265. Only 2.5G for one-day recording.



H.264+: A video coding technology which is optimized on the base of H.264. Only 1G for one-night recording.



6KV Anti-thunder: In thunderstorm weather, outdoor electrical equipment is too vulnerable to withstand lightning strike. In order to avoid being damaged by thunderstorm, cameras must be equipped with anti-thunderstorm protection. This protection can effectively resist strong lightning strike and reduce the probability of being stuck when cameras are working.



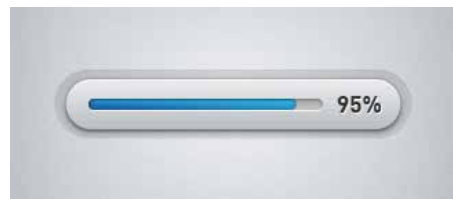
±10% Power Supply Voltage: When cameras are working, we adopt the advanced voltage rectifier technology under which it allows ±10% power supply voltage fluctuations.



POE: JF TECH cameras support Power over Ethernet which saves the cost of power adapter, power line and switch.



Upgrade Online: The device can automatically identify whether there is a firmware upgrade on the server and remind users of upgrading to the latest version when it is online.



DSS: Faster image output, MD5+ private algorithm, server cluster+ loading balancing, higher security level due to double encryption, more stable performance with 100% connectivity rate.



XVI Control: XVI Control is a new coaxial transmission protocol developed by ourselves which is highly compatible with AHD/TVI/CVI. The core advantages are Coaxial Control, Coaxial Upgrade, Image Enhancement.



Coaxial Control



Coaxial Update



Image enhancement



Three-axis Adjustable Bracket: Bullet camera comes with three-axis adjustable bracket; the angle can be freely adjusted and easily installed. At the same time it could save the cost of bracket.



IP66/IP67: Waterproof design, high reliability.



A nighttime photograph of a modern city skyline. On the left, a tall, curved building with a grid of glowing windows dominates the frame. In the center, a highway interchange with light trails from cars is visible. To the right, another tall building with many lit windows stands against the dark sky. A semi-transparent pink rectangle is overlaid on the center of the image, containing white text.

XVI Camera

Support Starlight

Support XVI/AHD/TVI/CVI/CVBS

Provide superior image quality at night

What's XVI?

XVI is also known as AXVI, a coaxial transmission protocol, which is newly developed by JF TECH. XVI is compatible with AHD and TVI protocols and also has unique features which make it stand out from the competition.

The core features of XVI

Coaxial Control: One coaxial cable can transfer video and command signal at the same time.

XVI cameras are directly controlled by DVR which makes it convenient to debug and maintain the project.

Coaxial Update: Transfer updating data by coaxial cable.

Updating XVI by DVR directly makes firmware customization easier, saving rework cost and energy.



Need professional maintenance staff, require much time and effort.



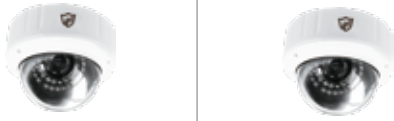
Remote operate,easier and quicker

Image Enhancement: Provide clearer images compared to traditional AHD.

JF TECH designs image enhancement and noise reduction units in XM310、XM320、XM330 and other ISP independent chips. Remarkable features are showed when combining XVI cameras with our DVR.



Pro Series —XVI 1080P Starlight

Housing&Series	EDB		BA		HEB	
	Motorized Zoom	Manual Focus	Motorized Zoom	Manual Focus	Motorized Zoom	Manual Focus
Model	JF-XVI-EDB4420-IR8-AF	JF-XVI-EDB4420-IR8-VF	JF-XVI-BA4420-IR3-AF	JF-XVI-BA4420-IR3-VF	JF-XVI-HEB4420-IR3-AF	JF-XVI-HEB4420-IR3-VF
Picture						
Image Sensor	1/2.8" 1080P CMOS		1/2.8" 1080P CMOS		1/2.8" 1080P CMOS	
Min.illumination	0.001Lux@F1.2(Color)/0.0001Lux@F1.2(B/W)		0.001Lux@F1.2(Color)/0.0001Lux@F1.2(B/W)		0.001Lux@F1.2(Color)/0.0001Lux@F1.2(B/W)	
Lens	2.8~12mm		2.8~12mm		2.8~12mm	
Day/Night	IR-CUT		IR-CUT		IR-CUT	
WDR	DWDR		DWDR		DWDR	
Max.IR Distance	90m		40m		40m	
OSD Menu	UTC Control		UTC Control		UTC Control	
Noise Reduction	2D		2D		2D	
Frame Rate	50Hz:1080P@25fps/60Hz:1080P@30fps		50Hz:1080P@25fps/60Hz:1080P@30fps		50Hz:1080P@25fps/60Hz:1080P@30fps	
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°		Pan:355°/Tilt:90°/Rotation:355°		Pan:360°/Tilt:90°/Rotation:360°	
Video Output	XVI/AHD/TVI/CVI Switchable		XVI/AHD/TVI/CVI Switchable		XVI/AHD/TVI/CVI Switchable	
Audio In	--		--		--	
Alarm In/Out	--		--		--	
Ingression Protection	IP67	IP66	IP66, IK10(optional)		IP66	
Working Temperature	-20℃~+65℃		-20℃~+65℃		-20℃~+65℃	
Material	ABS plastic+Metal		Metal		Metal	
Power	DC12V±10%		DC12V±10%		DC12V±10%	

Pro Series—XVI 1080P Starlight

Housing&Series	ED	EQ	BM	BC	HE
Model	JF-XVI-ED4420-IR2	JF-XVI-EQ4420-IR2	JF-XVI-BM4420-IR2	JF-XVI-BC4420-IR1	JF-XVI-HE4420-IR2
Picture					
Image Sensor	1/2.8" 1080P CMOS	1/2.8" 1080P CMOS	1/2.8" 1080P CMOS	1/2.8" 1080P CMOS	1/2.8" 1080P CMOS
Min.illumination	0.001Lux@F1.2(Color) 0.0001Lux@F1.2(B/W)	0.001Lux@F1.2(Color) 0.0001Lux@F1.2(B/W)	0.001Lux@F1.2(Color) 0.0001Lux@F1.2(B/W)	0.001Lux@F1.2(Color) 0.0001Lux@F1.2(B/W)	0.001Lux@F1.2(Color) 0.0001Lux@F1.2(B/W)
Lens	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)
Day/Night	IR-CUT	IR-CUT	IR-CUT	IR-CUT	IR-CUT
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	30m	30m	30m	20m	30m
OSD Menu	UTC Control	UTC Control	UTC Control	UTC Control	UTC Control
Noise Reduction	2D	2D	2D	2D	2D
Frame Rate	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Video Output	XVI/AHD/TVI/CVI Switchable	XVI/AHD/TVI/CVI Switchable	XVI/AHD/TVI/CVI Switchable	XVI/AHD/TVI/CVI Switchable	XVI/AHD/TVI/CVI Switchable
Audio In	--	--	--	--	--
Alarm In/Out	--	--	--	--	--
Ingression Protection	IP67	IP66	IP66, IK10(optional)	IP66, IK10(optional)	IP67
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
Material	ABS plastic+Metal	Metal	Metal	Metal	Metal
Power	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%

Lite Series—XVI 5MP Low Illumination 5 in 1

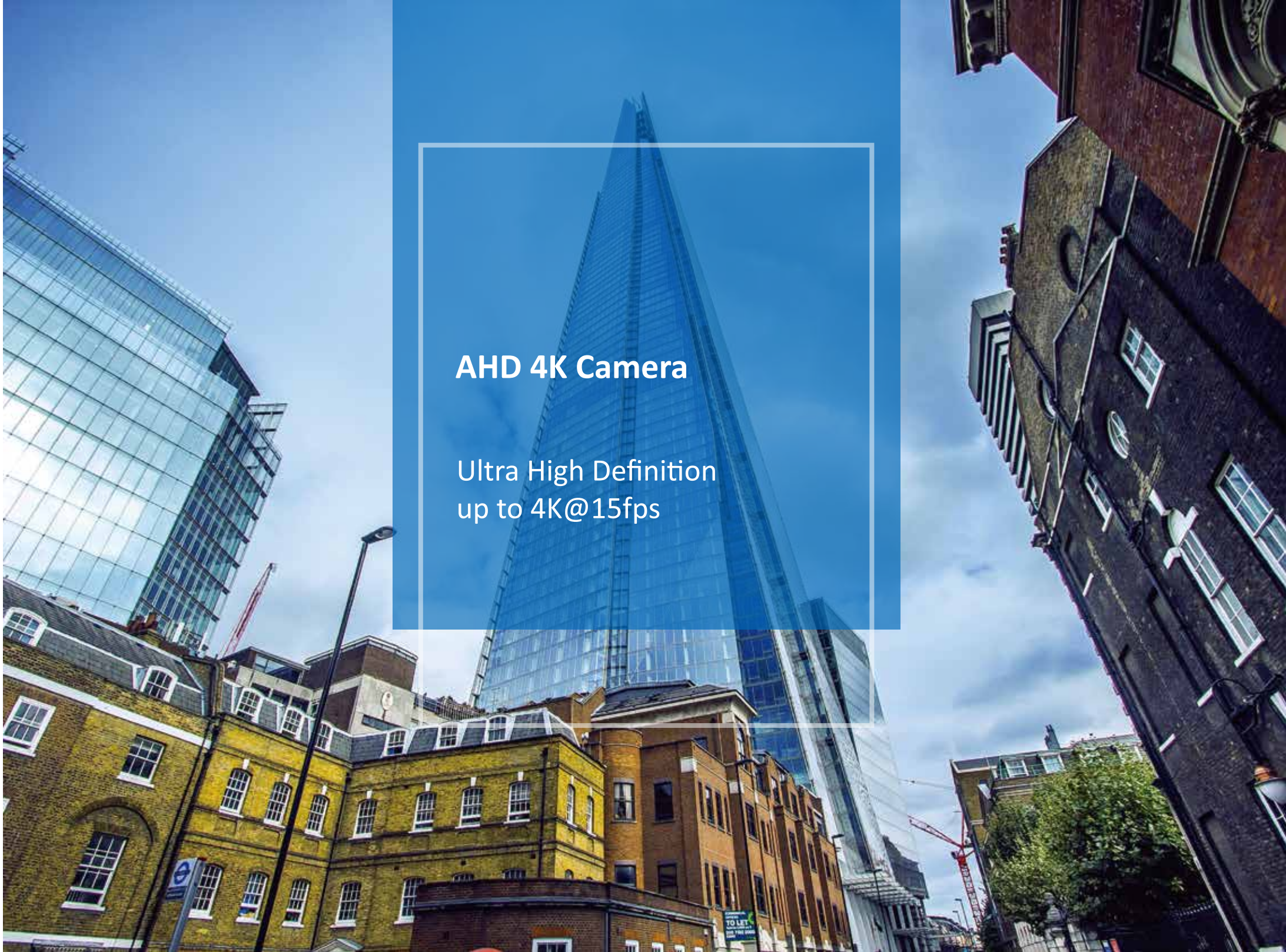
Housing&Series	EDB	BMB	HEB	ED	EQ	BM	HE
Model	Manual Focus	Manual Focus	Manual Focus				
	JF-XVI-EDB2351-IR8-VF	JF-XVI-BMB2351-IR3-VF	JF-XVI-HEB2351-IR3-VF	JF-XVI-ED2351-IR2	JF-XVI-EQ2351-IR2	JF-XVI-BM2351-IR2	JF-XVI-HE2351-IR2
Picture							
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS
Min.illumination	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)
Lens	2.8~12mm	2.8~12mm	2.8~12mm	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)
Day/Night	IR-CUT	IR-CUT	IR-CUT	IR-CUT	IR-CUT	IR-CUT	IR-CUT
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	90m	40m	40m	30m	30m	30m	30m
OSD Menu	UTC Control	UTC Control	UTC Control	UTC Control	UTC Control	UTC Control	UTC Control
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	50Hz:5MP@25fps 60Hz:5MP@30fps	50Hz:5MP@25fps 60Hz:5MP@30fps	50Hz:5MP@25fps 60Hz:5MP@30fps	50Hz:5MP@25fps 60Hz:5MP@30fps	50Hz:5MP@25fps 60Hz:5MP@30fps	50Hz:5MP@25fps 60Hz:5MP@30fps	50Hz:5MP@25fps 60Hz:5MP@30fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Video Output	XVI@5MP AHD/TVI/CVI@4MP CVBS Switchable	XVI@5MP AHD/TVI/CVI@4MP CVBS Switchable	XVI@5MP AHD/TVI/CVI@4MP CVBS Switchable	XVI@5MP AHD/TVI/CVI@4MP CVBS Switchable	XVI@5MP AHD/TVI/CVI@4MP CVBS Switchable	XVI@5MP AHD/TVI/CVI@4MP CVBS Switchable	XVI@5MP AHD/TVI/CVI@4MP CVBS Switchable
Audio In	--	--	--	--	--	--	--
Alarm In/Out	--	--	--	--	--	--	--
Ingression Protection	IP66	IP67	IP66	IP67	IP66	IP66, IK10(optional)	IP67
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
Material	ABS plastic+Metal	ABS plastic+Metal	Metal	ABS plastic+Metal	Metal	Metal	Metal
Power	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%

Lite Series—XVI 1080P Low Illumination 5 in 1

Housing&Series	EDB	BA	HEB	ED
Model	Manual Focus	Manual Focus	Manual Focus	
	JF-XVI-EDB2321-IR8-VF	JF-XVI-BA2321-IR3-VF	JF-XVI-HEB2321-IR3-VF	JF-XVI-ED2321-IR2
Picture				
Image Sensor	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS
Min.illumination	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)
Lens	2.8~12mm	2.8~12mm	2.8~12mm	3.6mm(2.8mm,6mm optional)
Day/Night	IR-CUT	IR-CUT	IR-CUT	IR-CUT
WDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	90m	40m	40m	30m
OSD Menu	UTC Control	UTC Control	UTC Control	UTC Control
Noise Reduction	2D	2D	2D	2D
Frame Rate	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°
Video Output	XVI/AHD/TVI/CVI/CVBS Switchable	XVI/AHD/TVI/CVI/CVBS Switchable	XVI/AHD/TVI/CVI/CVBS Switchable	XVI/AHD/TVI/CVI/CVBS Switchable
Audio In	--	--	--	--
Alarm In/Out	--	--	--	--
Ingression Protection	IP66	IP66, IK10(optional)	IP66	IP67
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
material	ABS plastic+Metal	Metal	Metal	Metal
Power	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%

Lite Series—XVI 1080P Low Illumination 5 in 1

Housing&Series	EQ	BM	BC	HE
Model	JF-XVI-EQ2321-IR2	JF-XVI-BM2321-IR2	JF-XVI-BC2321-IR1	JF-XVI-HE2321-IR2
Picture				
Image Sensor	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS
Min.illumination	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)
Lens	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)	3.6mm(2.8mm,6mm optional)
Day/Night	IR-CUT	IR-CUT	IR-CUT	IR-CUT
WDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	30m	30m	20m	30m
OSD Menu	UTC Control	UTC Control	UTC Control	UTC Control
Noise Reduction	2D	2D	2D	2D
Frame Rate	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps	50Hz:1080P@25fps 60Hz:1080P@30fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Video Output	XVI/AHD/TVI/CVI/CVBS Switchable	XVI/AHD/TVI/CVI/CVBS Switchable	XVI/AHD/TVI/CVI/CVBS Switchable	XVI/AHD/TVI/CVI/CVBS Switchable
Audio In	--	--	--	--
Alarm In/Out	--	--	--	--
Ingression Protection	IP66	IP66, IK10(optional)	IP66, IK10(optional)	IP67
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
material	Metal	Metal	Metal	Metal
Power	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%



AHD 4K Camera

Ultra High Definition
up to 4K@15fps

UHD Series —4K@15fps

Housing&Series	EDB	BMB	ED	BM
	Manual Focus	Manual Focus		
	Model	Model		
	JF-AHC-EDB6380L-IR8-VF	JF-AHC-BMB6380L-IR3-VF	JF-AHC-ED6380L-IR2	JF-AHC-BM6380L-IR2
Picture				
Image Sensor	1/2.3" 12MP CMOS	1/2.3" 12MP CMOS	1/2.3" 12MP CMOS	1/2.3" 12MP CMOS
Min.illumination	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)
Lens	2.8~12mm	2.8~12mm	3.6mm(6mm optional)	3.6mm(6mm optional)
Day/Night	IR-CUT	IR-CUT	IR-CUT	IR-CUT
WDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	90m	40m	30m	30m
OSD Menu	UTC Control	UTC Control	UTC Control	UTC Control
Noise Reduction	3D	3D	3D	3D
Frame Rate	50Hz:8MP@15fps 60Hz:8MP@15fps	50Hz:8MP@15fps 60Hz:8MP@15fps	50Hz:8MP@15fps 60Hz:8MP@15fps	50Hz:8MP@15fps 60Hz:8MP@15fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°
Video Output	AHD@8MP	AHD@8MP	AHD@8MP	AHD@8MP
Audio In	--	--	--	--
Alarm In/Out	--	--	--	--
Ingression Protection	IP66	IP67	IP67	IP66, IK10(optional)
Working Temperature	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C
Material	ABS plastic+Metal	ABS plastic+Metal	ABS plastic+Metal	Metal
Power	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%

Video Recorder Technical Features

 1080N	1080N A latest format which is compatible with 1080P front-end, cost-effective with higher performance solution.	 AHD/TVI/CVI/CVBS/IP 5 in 1 5 in 1 video recorders support 5 different video signals to meet different requirements.
 H.265+	H.265+ Compared to traditional H.265, H.265+ encoding technology greatly lower the video bitrate to save implementation cost.	 Onvif Onvif standard defines the general protocol for information exchange of network video device including device search/real time/video/audio/metadata and control information, etc.

1080N Series

Support XVI/AHD/CVI/TVI/CVBS/IP Self-adaptive
Up to 1080N Encoding
Support Multi-language
F/K Series Support Intelligent Functions
H.265 ADVR Support D/A Conversion
(Support free combination of Analog and IP
mode in pure Analog mode)



1080N Series

HDD		1 HDD			2HDD
Model		JF-ADVR-T7104-V2	JF-ADVR-T8108	JF-ADVR-T8116	JF-ADVR-B8116
Picture					
Encode		4*1080N@25fps;4*1080P(4M-N)@15fps	8*1080N@15fps;4*1080P(4M-N)@18fps	16*1080N@15fps	16*1080N@15fps
Playback		4*1080N@25fps;4*1080P(4M-N)@15fps	8*1080N@15fps;4*1080P(4M-N)@18fps	16*1080N@15fps	16*1080N@15fps
Multi-Mode	Analog	4*1080P(4M-N)	8*1080N/4*1080P(4M-N)	16*1080N	16*1080N
	Hybrid	2*1080P(Analog)+2*1080P(IP) 4*1080N+4*960P(IP)	--	8*1080N(Analog)+8*960P(IP)	8*1080N(Analog)+8*960P(IP)
	IP	16*1080P/9*1080P/16*960P/4*5M	16*1080P/8*5M	8*1080P+8*960P/4*3M/4*5M	8*1080P+8*960P/4*3M/4*5M
Video Compression		H.264	H.264/H.265		H.264/H.265
Audio Compression		G.711A	G.711A		G.711A
Video input		4*BNC	8*BNC	16*BNC	16*BNC
Video output		1*HDMI,1*VGA	1*HDMI,1*VGA		1*HDMI,1*VGA
Audio In/Out		1/1	1/1	2/1	6/1
Alarm In/Out		--	--		4/1
Ethernet		10/100Mbps Ethernet Port*1, RJ45 Port	10/100Mbps Ethernet Port*1, RJ45 Port		10/100Mbps Ethernet Port*1, RJ45 port
PTZ Control		--	--	RS485*1 Support multiple PTZ protocol	RS485*1 Support multiple PTZ protocol
USB		2*USB2.0	2*USB2.0		2*USB2.0
Max HDD		1×8TB	1×8TB		2×8TB
Temperature		0 C ~+55 C	0 C ~+55 C		0 C ~+55 C
Intelligent Video		--	--		--
Power		12V/2A	12V/2A		12V/4A
Consumption		<15W(Without HDD)	<15W(Without HDD)		<15W(Without HDD)
Dimension		255mm(L)*236mm(W)*44mm(H)	255mm(L)*236mm(W)*44mm(H)		310mm(L)*298mm(W)*60mm(H)

1080N Series

HDD	4 HDD	
Model	JF-ADVR-F8132	
Picture		
Encode	32*4M-N@8fps;32*1080N@15fps	
Playback	16*4M-N@8fps;16*1080N@15fps	
Multi-Mode	Analog	32*4M-N/32*1080N
	Hybrid	8*1080N(Analog)+8*960P(IP)
	IP	32*1080P/8*3M/4*5M
Video Compression	H.264/H.265	
Audio Compression	G.711A	
Video input	32*BNC	
Video output	1*HDMI,1*VGA	
Audio In/Out	16/1	
Alarm In/Out	16/4	
Ethernet	10/100/1000Mbps Ethernet Port*1, RJ45 Port	
PTZ Control	RS485*1,RS232*1 Support multiple PTZ protocol	
USB	2*USB2.0	
Max HDD	4*8TB	
Temperature	0 C ~+55 C	
Intelligent Video	Tripwire/Intrusion/Scene Change/Abandoned/Missing Object/Human Detect	
Power	12V/6A	
Consumption	<15W(Without HDD)	
Dimension	440mm(L)*400.5mm(W)*60mm(H)	



4MP Series

Support XVI/AHD/CVI/TVI/CVBS/IP Self-adaptive
Up to 5M@6fps,4M@8fps

Support Multi-language

Support Intelligent Functions

H.265 ADVR Support D/A Conversion

(Support free combination of Analog and IP
mode in pure Analog mode)

4MP Series

HDD		1 HDD			2HDD
Model		JF-ADVR-T8404	JF-ADVR-T8408	JF-ADVR-T8416	JF-ADVR-B8416
Picture					
Encode		4*5M@6fps;4*4M@8fps	8*5M@6fps;8*4M@8fps	16*5M@6fps;16*4M@8fps	16*5M@6fps;16*4M@8fps
Playback		1*5M@6fps;4*4M@8fps	2*5M@6fps;8*4M@8fps	4*5M@6fps;16*4M@8fps	4*5M@6fps;16*4M@8fps
Multi-Mode	Analog	4*5M/4*4M/4*1080P	8*5M/8*4M/8*1080P	16*5M/16*4M/16*1080P	16*5M/16*4M/16*1080P
	Hybrid	4*4M(Analog)+4*4M(IP)	4*4M(Analog)+4*4M(IP) 8*4M(Analog)+8*4M(IP)	8*4M(Analog)+8*4M(IP) 16*4M(Analog)+16*4M(IP)	8*4M(Analog)+8*4M(IP) 16*4M(Analog)+16*4M(IP)
	IP	16*1080P/8*5M	8*1080P+8*960P/4*3M/4*5M	8*3M/4*5M	8*3M/4*5M
Video Compression		H.264/H.264+/H.265/H.265+			H.264/H.264+/H.265/H.265+
Audio Compression		G.711A			G.711A
Video input		4*BNC	8*BNC	16*BNC	16*BNC
Video output		1*HDMI,1*VGA			1*HDMI,1*VGA
Audio In/Out		1/1		2/1	6/1
Alarm In/Out		--			4/1
Ethernet		10/100Mbps Ethernet Port*1, RJ45 Port			10/100Mbps Ethernet Port*1, RJ45 port
PTZ Control		--		RS485*1 Support multiple PTZ control	RS485*1 Support multiple PTZ protocol
USB		2*USB2.0			2*USB2.0
Max HDD		1x8TB			2x8TB
Temperature		0℃~+55℃			0℃~+55℃
Intelligent Video		Tripwire/Intrusion/Scene Change/Abandoned/Missing Object/Human Detect			Tripwire/Intrusion/Scene Change/Abandoned/ Missing Object/Human Detect
Power		12V/2A			12V/4A
Consumption		<15W(Without HDD)			<15W(Without HDD)
Dimension		255mm(L)*236mm(W)*44mm(H)			310mm(L)*298mm(W)*60mm(H)

4MP Series

HDD		4 HDD		8 HDD
Model		JF-ADVR-F8416	JF-ADVR-F8432	JF-ADVR-K8432
Picture				
Encode		16*5M@6fps;16*4M@8fps	32*5M@6fps;32*4M@8fps	32*5M@6fps;32*4M@8fps
Playback		4*5M@6fps;16*4M@8fps	8*5M@6fps;16*4M@8fps	8*5M@6fps;16*4M@8fps
Multi-Mode	Analog	16*5M/16*4M/16*1080P	32*5M/32*4M/32*1080P	32*5M/32*4M/32*1080P
	Hybrid	8*4M(Analog)+8*4M(IP) 16*4M(Analog)+16*4M(IP)	16*4M(Analog)+16*4M(IP)	16*4M(Analog)+16*4M(IP)
	IP	8*3M/4*5M	32*1080P/16*3M/8*5M	32*1080P/16*3M/8*5M
Video Compression		H.264/H.264+/H.265/H.265+		H.264/H.264+/H.265/H.265+
Audio Compression		G.711A		G.711A
Video input		16*BNC	32*BNC	32*BNC
Video output		1*HDMI,1*VGA		1*HDMI,1*VGA
Audio In/Out		16/1		16/1
Alarm In/Out		16/4		16/4
Ethernet		10/100/1000Mbps Ethernet Port*1, RJ45 Port		10/100/1000Mbps Ethernet Port*1, RJ45 Port
PTZ Control		RS485*1,RS232*1 Support multiple PTZ control		RS485*1 Support multiple PTZ protocol
USB		2*USB2.0		2*USB2.0
Max HDD		4x8TB		8x8TB
Temperature		0℃~+55℃		0℃~+55℃
Intelligent Video		Tripwire/Intrusion/Scene Change/Abandoned/Missing Object/Human Detect		Tripwire/Intrusion/Scene Change/Abandoned/ Missing Object/Human Detect
Power		12V/6A		AC100V-240V(MINI ATX Power Adapter inside)
Consumption		<15W(Without HDD)		<15W(Without HDD)
Dimension		440mm(L)*400.5mm(W)*60mm(H)		443mm(L)*427.5mm(W)*92mm(H)

The background image shows a multi-level shopping mall. In the foreground, there are glass railings and a tiled floor. In the middle ground, two escalators lead to an upper level. On the upper level, there are glass railings and a display of bicycles. In the background, there are more levels of the mall, including a clothing store with mannequins and a sign that says "1F".

4K Lite Series

Support XVI/AHD/CVI/CVBS/IP Self-adaptive
Up to 4K@8fps, 5M@14fps
Support Multi-language
Support Intelligent Functions
H.265 ADVR Support D/A Conversion
(Support free combination of Analog and IP
mode in pure Analog mode)

4K Lite Series

HDD		1HDD	2HDD
Model		JF-ADVR-T8804L	JF-ADVR-T8808L
Picture			
Encode		4*8M@8fps/4*5M@14fps	8*8M@8fps/8*5M@14fps
Playback		4*8M@8fps/4*5M@14fps	4*8M@8fps/8*5M@14fps
Multi-Mode	Analog	4*5M/4*4K	8*5M/8*4K
	Hybrid	2*4K(Analog)+2*4K(IP) 4*5M(Analog)+4*5M(IP)	4*5M(Analog)+4*5M(IP) 8*5M(Analog)+8*5M(IP)
	IP	4*4K/8*1080P+8*960P/4*3M/4*5M	8*3M/4*5M
Video Compression		H.264/H.264+/H.265/H.265+	
Audio Compression		G.711A	
Video input		4*BNC	8*BNC
Video output		1*HDMI,1*VGA	
Audio In/Out		4/1	
Alarm In/Out		--	
Ethernet		10/100Mbps Ethernet Port*1, RJ45 Port	
PTZ Control		RS485*1 Support multiple PTZ control	
USB		2*USB2.0	
Max HDD		1x8TB	
Temperature		0℃~+55℃	
Intelligent Video		Tripwire/Intrusion/Scene Change/Abandoned/Missing Object/Human Detect	
Power		12V/2A	
Consumption		<15W(Without HDD)	
Dimension		255mm(L)*236mm(W)*44mm(H)	

4K Lite Series

HDD		2HDD	
Model		JF-ADVR-B8808L	JF-ADVR-E8816L
Picture			
Encode		8*8M@8fps/8*5M@14fps	16*8M@8fps/16*5M@14fps
Playback		4*8M@8fps/8*5M@14fps	8*8M@8fps/16*5M@14fps
Multi-Mode	Analog	8*5M/8*4K	16*5M/16*4K
	Hybrid	4*5M(Analog)+4*5M(IP) 8*5M(Analog)+8*5M(IP)	4*5M(Analog)+4*5M(IP)
	IP	8*3M/4*5M	32*1080P/16*3M/8*5M
Video Compression		H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Audio Compression		G.711A	G.711A
Video input		8*BNC	16*BNC
Video output		1*HDMI,1*VGA	1*HDMI,1*VGA
Audio In/Out		8/1	16/1
Alarm In/Out		4/1	16/4
Ethernet		10/100Mbps Ethernet Port*1, RJ45 Port	10/100/1000Mbps Ethernet Port*1, RJ45 Port
PTZ Control		RS485*1 Support multiple PTZ control	RS485*1 Support multiple PTZ control
USB		2*USB2.0	2*USB2.0
Max HDD		2x8TB	2x8TB
Temperature		0℃~+55℃	0℃~+55℃
Intelligent Video		Tripwire/Intrusion/Scene Change/Abandoned/Missing Object/Human Detect	Tripwire/Intrusion/Scene Change/Abandoned/Missing Object/Human Detect
Power		12V/4A	12V/4A
Consumption		<15W(Without HDD)	<15W(Without HDD)
Dimension		310mm(L)*298mm(W)*60mm(H)	440mm(L)*290mm(W)*50mm(H)

4K Lite Series

HDD		4HDD	8HDD
Model		JF-ADVR-F8816L	JF-ADVR-K8816L
Picture			
Encode		16*8M@8fps/16*5M@14fps	16*8M@8fps/16*5M@14fps
Playback		8*8M@8fps/16*5M@14fps	8*8M@8fps/16*5M@14fps
Multi-Mode	Analog	16*5M/16*4K	16*5M/16*4K
	Hybrid	4*5M(Analog)+4*5M(IP)	4*5M(Analog)+4*5M(IP)
	IP	32*1080P/16*3M/8*5M	32*1080P/16*3M/8*5M
Video Compression		H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Audio Compression		G.711A	G.711A
Video input		16*BNC	16*BNC
Video output		1*HDMI,1*VGA	1*HDMI,1*VGA
Audio In/Out		16/1	16/1
Alarm In/Out		16/4	16/4
Ethernet		10/100/1000Mbps Ethernet Port*1, RJ45 Port	10/100/1000Mbps Ethernet Port*1, RJ45 Port
PTZ Control		RS485*1,RS232*1 Support multiple PTZ control	RS485*1 Support multiple PTZ control
USB		2*USB2.0	2*USB2.0
Max HDD		4x8TB	8x8TB
Temperature		0℃~+55℃	0℃~+55℃
Intelligent Video		Tripwire/Intrusion/Scene Change/Abandoned/Missing Object/Human Detect	Tripwire/Intrusion/Scene Change/Abandoned/Missing Object/Human Detect
Power		12V/6A	AC100V-240V(MINI ATX Power Adapter inside)
Consumption		<15W(Without HDD)	<15W(Without HDD)
Dimension		440mm(L)*400.5mm(W)*60mm(H)	443mm(L)*427.5mm(W)*92mm(H)

Model	XVI POE			
	JF-XVI-EDB2322-IR8-VF/JF-XVI-ED2322-IR2		JF-ADVR-T7204-4P	
Picture				
Image Sensor	1/2.7" 1080P CMOS		Encode	4*1080P@15fps
Min.illumination	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)		Playback	4*1080P@15fps
Lens	2.8~12mm	3.6mm(6mm optional)	Multi mode	Analog
				Hybrid
			Video Compression	H.264
Day/Night	IR-CUT		Audio Compression	G.711A
WDR	DWDR		Video input	4*BNC
Max.IR Distance	90m	30m	Video output	1*HDMI,1*VGA
OSD Menu	UTC Control		Ethernet	10/100Mbps Ethernet Port*1, RJ485*1
Noise Reduction	2D		USB	2*USB2.0
Frame Rate	1080P@25fps		Max HDD	1×8TB
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°		Temperature	0℃~+55℃
Video Output	--		Power	48V/2A
Audio In	--		Consumption	<15W(Without HDD)
Alarm In/Out	--		Dimension	255mm(L)*236mm(W)*44mm(H)
Ingression Protection	IP66	IP67		
Working Temperature	-20℃~+65℃			
Material	ABS plastic+Metal			



AHD PTZ Camera Series

18X/30X Optical Zoom
3D Noise Reduction
Up to 120M IR Distance

AHD PTZ Camera Series

Series	720P	1080P
Model	JF-SD-FA5310M-X18R	JF-SD-FA5320M-X18R
Picture		
Image Sensor	1/3" 1.3MP CMOS	1/2.9" 1080P Exmor CMOS
Size	5"	5"
Frame Rate	25/30	25/30
Lens	4.7~84.6mm(18× Optical Zoom)	4.7~84.6mm(18× Optical Zoom)
Day/Night	IR-CUT	IR-CUT
Max.IR Distance	120m	120m
OSD Menu	En	En
Control	UTC/RS485	UTC/RS485
Noise Reduction	3D	3D
Video Output	AHD	AHD
Audio In	--	--
Alarm In/Out	--	--
Pan/Tilt	Pan:0°~360°endless/Tilt:-10°~90°	Pan:0°~360°endless/Tilt:-10°~90°
Ingression Protection	IP66	IP66
Working Temperature	-20 C ~+65 C	-20 C ~+65 C
Power	AC24V	AC24V

ACCESSORIES

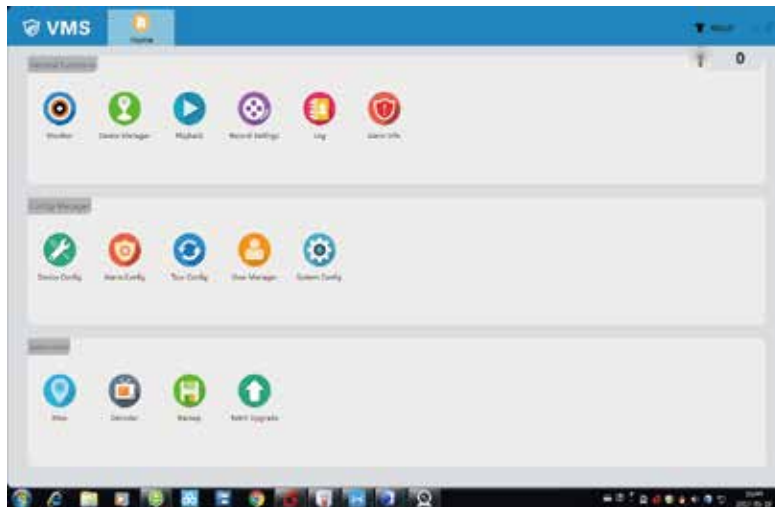
	Model	Adaptation Housing					
Bracket	PA-BR-W1	BA Series	BMB Series	HEB Series			
							
	PA-BR-W2	BM Series	BC Series	BS Series	HE Series	HS Series	
							
Junction box	PA-BO-C1	BA Series	BMB Series	BM Series	BC Series	BS Series	
							
	PA-BO-S1	EDB Series	ED Series	EQ Series			
							

Software



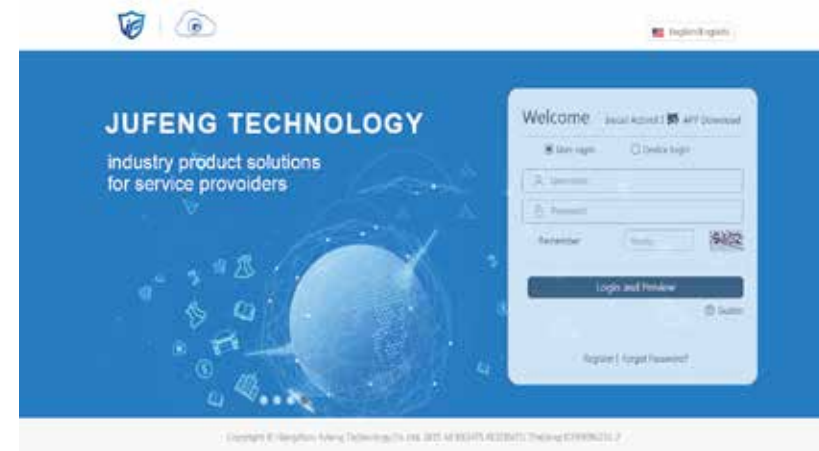
VMS Client Access

Network integrate management platform VMS support device centralized management, remote access, support alarm/video setup, PTZ control etc.



Cloud Platform

A key to achieve remote access through proprietary cloud platform, no complicated network setup.



Software



Mobile Phone Access

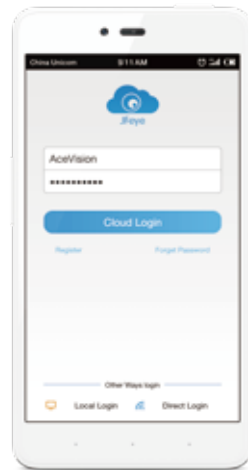
Mobile Phone Access
Device remote access through JFeye mobile client.



ios



Android



Web Access

Google Chrome、 Safari、 Firefox、 IE7.....Support
current main browsers.



Google Chrome



Safari



Firefox



IE browser

HANGZHOU JUFENG TECHNOLOGY CO.,LTD.

Business Email: sales@jftech.com

Hangzhou(Head office)

Post code:311422

Telephone:+86-571-23271188

Address:Building No.9,Yinhu
Innovation Center, Hangzhou

Shenzhen(Branch)

Post code:518129

Telephone:+86-755-32898088

Address:7th Floor,Building
A ChuangxingTimes Apartment,
Bantian Street,Longgang
District,Shenzhen



JF TECH



Design and specifications are subject to change without notice

Hangzhou Jufeng Technology Co.,Ltd. All rights reserved.