





Network Camera

The advidia line of IP network video surveillance cameras provides a wide range of affordable IP camera models that are perfect for video surveillance projects of any size.



Dome Camera

IP Dome Cameras are the universal video surveillance camera. They include different features including built-in Mics, fixed, or motorized lens



PTZ Camera

The advidia PTZ network camera delivers unparalleled image quality, versatility, and 33x/25x optical zoom control.



Bullet Camera

Bullet cameras are a cost-effective video surveillance solution.
Perfect for indoor and outdoor applications.

Perfect for Indoor and outdoor applications
Bullet Cameras deliver crisp, clear images.

Network Video Recorder

The advidia network video recorder has high quality genes to ensure the reliability of devices and the whole system, focusing on user experience to simplify every operation process. It is embedded with the PoE function for better usability, reliability, and capability.



Network Video Recorder has 4/8/16 channel input and independent PoE network interfaces to support different demands and needs



advidia NVR unboxing, setup and configuration video



4MP Camera







MODEL		M-45-FW-V2 M-44-V-T-V2		M-44-FW-L
TYPE		DOME TURRET		TURRET
Resolution		4MP	4MP	4MP
Environmental Typ	ре	Indoor Indoor Outdoor		Indoor Outdoor
Sensor		1/2.7" progressive Scan CMOS	1/3" progressive Scan CMOS	1/3" progressive Scan CMOS
Video Codec		H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Max. Resolution		2688 x 1520	2688 x 1520	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (2688 x 1520)	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IF	R	Yes	Yes	Yes
ABF (Auto Back Fo Auto Focus	ocus) /	Fixed	Auto Focus	Fixed
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)
iviiii. iiiuiiiiiidtiOff	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		f= 2.8 mm, F1.6	2.8mm to 12mm	f= 2.8 mm, F1.6
Horizontal field of view	16: 9	101.1°	102.79° to 30.86°	112.9°
Adjusting Angle	Pan	0° to 348°	0° to 360°	0° to 360°
Aujusting Angle	Tilt	-66° to 66°	0° to 75°	0° to 90°
Optical Zoom		_	- 4.2 x	
ONVIF		G,S,T G,S,T $G,$		G, S, T
Built-in IR LED		Yes (30 m) Yes (40 m) Yes (30		Yes (30 m)
Image Stabilizer				_
Corridor Mode		_	Yes	Yes
VMD (Video Motio	on Detection)	Yes	Yes Yes	
Analytics		Crossline, Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection
Max. Connection		16 Mbps	s 16 Mbps	
	In (Line) / Out	1/1	-	-
Audio	In (Built-in MIC)	Yes	Yes	Mic and Speaker
	Codec	G.711U, G.711A	G.711U, G.711A	G.711
SD memory Card	ory Card Slot Micro SD, up to 256GB		Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		Yes (1in / 1out)	_	_
Monitor Out		-	_	_
Vandal Resistant		-	_	_
Water and Dust Resistance		-	IP67	IP67
Temperature		-30°C to +55°C	-30°C to +60°C	-35°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 4.5W	DC12V±25%, PoE 802.3af Power consumption: Max 8.0W	DC12V±25%, PoE 802.3af Power consumption: Max 8.0W



4MP Camera







MODEL		M-46-F-V2	M-46-FW-V2	M-46-V
TYPE		DOME	DOME	DOME
Resolution		4MP	4MP	4MP
Environmental Typ	pe	Indoor Outdoor Indoor Outdoor		Indoor I Outdoor
Sensor		1/2.7" progressive Scan CMOS 1/2.7" progressive Scan G		1/3" progressive Scan CMOS
Video Codec		H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Max. Resolution		2688 x 1520	2688 x 1520	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IF	R	Yes	Yes	Yes
ABF (Auto Back Fo Auto Focus	ocus) /	Fixed	Fixed	Auto Focus
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)
Willi. Illumination	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR
Lens		f= 4.0 mm, F1.6	f= 2.8 mm, F1.6	2.8mm to 12mm
Horizontal field of view	16: 9	112.9°	112.9° 112.9°	
Adjusting Angle	Pan	8° to 360°	8° to 360°	3° to 360°
Aujusting Angle	Tilt	0° to 68°	0° to 68°	0° to 70°
Optical Zoom				4.2 x
ONVIF		G, S, T –		G, S, T
Built-in IR LED		Yes (30 m) Yes (30 m) Yes (Yes (40 m)
Image Stabilizer		-	-	_
Corridor Mode		Yes	Yes	Yes
VMD (Video Motio	on Detection)	Yes	Yes	Yes
Analytics		Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Crossline & Intrusion (Based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection	Cross line, Intrusion (Based on Human Body Detection) Motion Detection, Tampering Alarm, Audio detection
Max. Connection		16 Mbps 16 Mbps		16 Mbps
	In (Line) / Out	-	-	-
Audio	In (Built-in MIC)	Yes	Yes	Yes
Codec		G.711U, G.711A G.711U, G.711A G.71		G.711U
SD memory Card	Slot	Micro SD, up to 256GB Micro SD, up to 256GB		Micro SD, up to 256GB
External I/O		_	_	_
Monitor Out		_	-	_
Vandal Resistant		IK10	IK10	IK10
Water and Dust Resistance		IP67	IP67	IP67
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 4.5W	DC12V±25%, PoE 802.3af Power consumption: Max 4.5W	DC12V±25%, PoE 802.3af Power consumption: Max 7.5W

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4MP Camera





MODEL		M-49-FW	M-49-V
TYPE		BULLET	BULLET
Resolution		4MP	4MP
Environmental Type		Indoor I Outdoor	Indoor I Outdoor
Sensor		1/2.8" progressive Scan CMOS	1/3" progressive Scan CMOS
Video Codec		H.265/H.264/MJPEG	H.265/H.264
Max. Resolution		2688 x 1520	2688 x 1520
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	25fps @ (2688 x 1520)	25fps @ (2688 x 1520)
True WDR		True WDR @ 120dB	True WDR @ 120dB
Day/Night ICR / IF	₹	Yes	Yes
ABF (Auto Back Fo Auto Focus	ocus) /	Fixed	Auto Focus
Min. Illumination	Color	0.003Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)
iviiii. IlluITIIIIation	B/W	0 Lux with IR	0 Lux with IR
Lens		f= 2.8 mm, F1.6	2.8mm to 12mm
Horizontal field of view	16: 9	101.1°	102.79° to 30.86°
Adjusting Anglo	Pan	0° to 360°	0° to 360°
Adjusting Angle	Tilt	0° to 90°	0° to 90°
Optical Zoom		-	4.2 x
ONVIF		G, S, T	G, S, T
Built-in IR LED		Yes (50 m)	Yes (50 m)
Image Stabilizer		-	-
Corridor Mode		-	Yes
VMD (Video Motio	on Detection)	Yes	Yes
Analytics		Motion detection,	Crossline, Intrusion (Based on Human Body Detection) Motion Detection, Tampering Alarm, Audio detection
Max. Connection		16 Mbps	16 Mbps
Audio	In (Line) / Out	_	_
	In (Built-in MIC)	Yes	Yes
	Codec	G.711	G.711
SD memory Card	Slot	Micro SD, up to 256GB	Micro SD, up to 256GB
External I/O		_	_
Monitor Out		_	-
Vandal Resistant		_	_
Water and Dust Resistance		IP67	IP67
Temperature		-30°C ~ +60°C	-30°C ~ +60°C
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 6.0W	DC12V±25%, PoE 802.3af Power consumption: Max 8.5W



4K Camera







MODEL		M-84-FW-L	M-87-V	M-89-F-L	
TYPE		TURRET	DOME	BULLET	
Resolution		8MP (4K) 8MP (4K)		8MP (4k)	
Environmental Typ	oe .	Indoor Outdoor	Indoor Outdoor	Indoor I Outdoor	
Sensor		1/2.8" progressive Scan CMOS	2.8" progressive Scan CMOS 1/2.8" progressive Scan CMOS 1/2.7" progressive Scan CMOS		
Video Codec		H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	
Max. Resolution		3840 x 2160	3840 x 2160	3840 x 2160	
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	20fps @ (3840 x 2160)	20fps @ (3840 x 2160)	20fps @ (3840 x 2160)	
True WDR		True WDR @ 120dB	True WDR @ 120dB	True WDR @ 120dB	
Day/Night ICR / IR	t	Yes	Yes	Yes	
ABF (Auto Back Fo Auto Focus	cus) /	Fixed	Auto Focus	Fixed	
Min. Illumination	Color	0.0025Lux (F1.6, AGC ON)	0.003Lux (F1.6, AGC ON)	0.01Lux (F2.0, AGC ON)	
willi. IllullillidilOff	B/W	0 Lux with IR	0 Lux with IR	0 Lux with IR	
Lens		f.2.8mm, F1.6	2.8 to 12mm	f= 4.0 mm, F2.0	
Horizontal field of view	16: 9	106.7°	107.4° to 29.2°	86.5 deg.	
Adjusting Angle	Pan	0° to 360°	0° to 355	0° to 360°	
Aujusting Angle	Tilt	0° to 80°	0° to 80°	0° to 90°	
Optical Zoom		-	4.2 x	_	
ONVIF		G, S, T G, S, T G, S, T		G, S, T	
Built-in IR LED		Yes (30 m)	Yes (40 m)	Yes (30 m)	
Image Stabilizer		-	-	_	
Corridor Mode		Yes	Yes	Yes	
VMD (Video Motio	on Detection)	Yes	Yes	Yes	
Analytics		Crossline & Intrusion (Based on Human Body Detection), Enter Area Detection, Leave Area Detection, Motion Detection, Tampering Alarm, Audio Detection	Cross Line, Intrusion, Enter Area, Leave Area Detection, Motion Detection, Tampering Alarm, Audio Detection	Cross Line, Intrusion, Enter Area, Leave Area Detection. Motion Detection, Tampering Alarm, Audio Detection	
Max. Connection		16 Mbps	16 Mbps	16 Mbps	
	In (Line) / Out	-	1/1	-	
Audio	In (Built-in MIC)	Mic and Speaker	Yes	Mic and Speaker	
	Codec	G.711A / G.711U	G.711	G.711	
SD memory Card	Slot	Micro SD, up to 256GB Micro SD, up to 256GB		Micro SD, up to 256GB	
External I/O		-	Yes (1in / 1out)	-	
Monitor Out				_	
Vandal Resistant		- IK10		-	
Water and Dust Resistance		IP67	IP67	IP67	
Temperature		-30°C to +60°C	-30°C to +60°C	-30°C ~ +60°C	
Power Source		DC12V±25%, PoE 802.3af Power consumption: Max 8W	DC12V±25%, PoE 802.3af Power consumption: Max 9W	DC12V±25%, PoE 802.3af Power consumption: Max 10.5W	



PTZ Camera



MODEL		M-400-P	
TYPE		PTZ	
Resolution		4MP	
Environmental Typ	oe .	Indoor I Outdoor	
Sensor		1/2.8" progressive Scan CMOS	
Video Codec		H.265/H.264/MJPEG	
Max. Resolution		2688 x 1520	
Max. FPS @ Max. Resolution	H.265 / H.264 / JPEG	30fps @ (2688 x 1520)	
True WDR		True WDR @ 120dB	
Day/Night ICR / IR	l	Yes (ICR)	
ABF (Auto Back Fo Auto Focus	cus) /	Auto Focus	
Min. Illumination	Color	0.003Lux (F1.5, AGC ON)	
mailination	B/W	0 Lux with IR	
Lens		4.8mm to 120mm	
Horizontal field of view	16: 9	52.2° to 2.74°	
Adjusting Angle	Pan	360° Endless	
Aujusting Angle	Tilt	-15 to +90 deg. Auto flip	
Optical Zoom		25X	
Digital Zoom		16X	
ONVIF		G, S, T	
Built-in IR LED		Yes (100m)	
Image Stabilizer		-	
Corridor Mode		_	
VMD (Video Motio	on Detection)	Yes	
Analytics		Motion detection, Audio detection, Tampering Alarm Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection	
Max. Connection		16 Mbps	
	In (Line) / Out	1/1	
Audio	In (Built-in MIC)	_	
	Codec	G.711U/G.711A	
SD memory Card Slot		Micro SD, up to 256GB	
External I/O		Yes(2in / 1out)	
Monitor Out		1 BNC	
Vandal Resistant		IK10	
Water and Dust R	esistance	IP67	
Temperature		-40°C ~ +70°C	
Power Source		DC12V±25% 3A, PoE+ 802.3af Power consumption: Max 21.0W	



NVR





MODEL		M-NVR-8CH-8POE	M-NVR-16CH-16POE
	IP Video Input	8-ch	16-ch
	Two-way Audio Input	-	1-ch, RCA
Video / Audio Input	HDMI/VGA Output	HDMI: 3840x2160/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x720/60Hz, 1024x768/60Hz	HDMI: 4K (3840x2160)/30Hz, 1920X1080/60Hz, 1920X1080/50Hz, 1600X1200/60Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz
	Recording Resolution	4K/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF	4K/6MP/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA	1-ch, RCA
	Incoming / Outgoing Bandwidth	64Mbps / 48Mbps	160Mbps / 64MBPS
Network	Protocols	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPP0E	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPOE, SNMP
ONVIF	Profile	G, S, T	G, S, T
	Decoding Format	H.265/H.264	H.265/H.264
Decoding	Live view/Playback	4K/5MP/4MP/3MP/1080p/960p /720p/D1/2CIF/CIF	4K/6MP/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF
Hard Disk	SATA	1 SATA interface	2 SATA interfaces
Traine Bibli	Capacity	Up to 6TB	Up to 10TB for each disk
Video Analytics	VCA Detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Human body detection, Audio detection, Face detection	- -
	Network Interface	1x 10BASE-T / 100BASE-TX (RJ45)	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Face detection, Auto tracking 1x 10BASE-T / 100BASE-TX /
External Interface	USB Interface	Rear panel: 2 x USB2.0	1000BASE-T (RJ45)
External interface	Alarm in / Alarm Out	-	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0
	Interface	8x 10BASE-T / 100BASE-TX (RJ45)	4-ch / 1-ch 16x 10BASE-T / 100BASE-TX (RJ45)
POE	Max Power	Max 30W for single port Max 75W in total	Max 30W for single port Max 240W in total
	Supported Standard	IEEE 802.3at, IEEE 802.3af	IEEE 802.3at, IEEE 802.3af
	Power Supply	52V DC Power Consumption: ≤9 W(without HDD)	100 ~ 240 V AC Power Consumption: ≤10 W (Without HDD)
General	Working Environment	-10°C~+55°C, Humidity≤90% RH (non-condensing)	-10°C~+55°C, Humidity ≤90% RH (non-condensing)
	Dimensions (W×D×H)	260mm×240mm×46 mm (10.2" × 9.4" ×1.8")	380mm ×315mm × 53mm (14.9" × 12.4" ×2.1")
	Weight (without HDD)	≤1.1kg (2.43lb)	≤2.6kg (5.73lb)



NVR

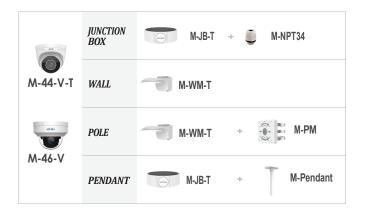




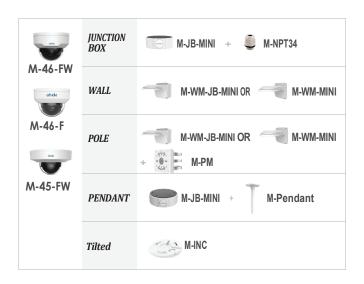
MODEL		M-NVR-16CH-16POE-4	M-NVR-32CH
	IP Video Input	16-ch	32-ch
	Two-way Audio Input	1-ch, RCA	1-ch, RCA
Video / Audio Input	HDMI/VGA Output	HDMI: 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	HDMI 1/ HDMI 2 (HDMI audio output is not supported) 4K (3840x2160)/30Hz, 1920X1080/60Hz, 1920X1080/50Hz, 1600X1200/60Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz
	Recording Resolution	4K/8MP/6MP/5MP/4MP/3MP/1080p/9 60p/720p/D1/2CIF/CIF	12MP/8MP/6MP/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA	1-ch, RCA
Network	Incoming / Outgoing Bandwidth	320Mbps / 320MBPS	384Mbps/384Mbps
Network	Protocols	P2P, UPnP, NTP, DHCP, PPPOE, HTTP, HTTPS, DNS, DDNS, SNMP, SNTP, NFS	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPOE, SNMP
ONVIF	Profile	G, S, T	G, S, T
	Decoding Format	H.265/H.264	H.265/H.264
Decoding	Live view/Playback	4K/8MP/6MP/5MP/4MP/3MP/1080p/ 960p/720p/D1/2CIF/CIF	12MP/8MP/6MP/5MP/4MP/3MP/1080 p/960p/720p/D1/2CIF/CIF
Hard Disk	SATA	4 SATA interface	8 SATA interfaces
TIGIU DISK	Capacity	up to 10TB for each disk	Up to 10TB for each disk
Disk Array	Array Type	RAID 1, 5	RAID 0, 1, 5, 6, 10
Video Analytics	VCA Detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Face detection, Auto tracking	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Face detection, Auto tracking
	Network Interface	1x 10BASE-T / 100BASE-TX (RJ45)	2 RJ45 10M/100M/1000M
External Interface	USB Interface	Front panel: 1 x USB2.0 Rear panel: 1 x USB3.0	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0
	Alarm in / Alarm Out	16-ch / 4-ch	16-ch / 4-ch
	Interface	16x 10BASE-T / 100BASE-TX (RJ45)	-
POE	Max Power	Max 30W for single port Max 150W in total	-
	Supported Standard	IEEE 802.3at, IEEE 802.3af	-
	Power Supply	100-240V AC Power Consumption: ≤20 W (without HDD)	100 ~ 240 V AC Power Consumption: ≤25W (without HDD)
General	Working Environment	-10°C~+55°C, Humidity≤90% RH (non-condensing)	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non- condensing)
	Dimensions (W×D×H)	400mm ×363mm × 74 mm (15.7" × 14.3" ×2.9")	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")
	Weight (without HDD)	≤4kg (8.82lb)	≤5.7kg (12.57lb)

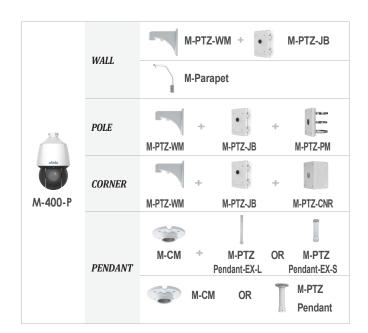
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Optional Accessories

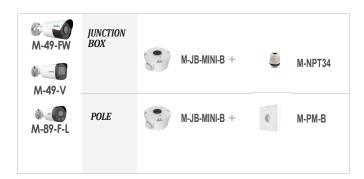














advidia Guard (Video Management System)

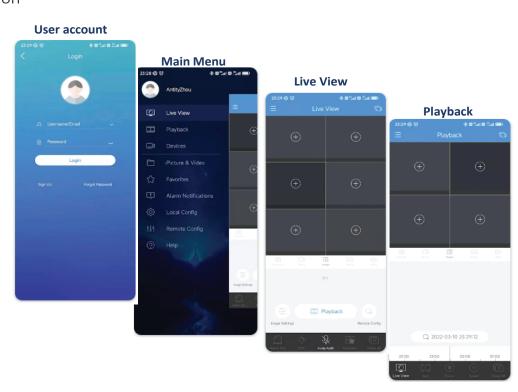
- The FOC software supports up to 64 local devices and up to 512 local channels
- Device management, Live View, PTZ Control, Sequence Display, Recording & Playback, Behaviour Search, E-Map, Audio, Alarm Configuration, Operation Log
- Easy to deploy and operate
- For small and medium-size application





advidia Viewer

- Mobile App allow you to see the video surveillance in anywhere at any time
- Enhance security by remote monitoring on the go.
- Easy access to the live view and playback on mobile devices
- Instant Alarm notification





advidia Player

This video software can be used to play recording files that are saved on your computer andplay video streams from the network. it can also be used to verify videos by watermark detection.





This software is a tool used to manage and configure devices on a local area network (LAN) including network camera and NVR. Major functions include

	Function
Device Configuration	Configure the device name, system time, DST, network, DNS, port of an IPC or NVR. Besides, Change Device Password and Change Device IP Address are also included.
Channel Configuration	Configure channel settings including image, encoding, OSD, audio and motion detection.
Upgrade Device	Local Upgrade: Upgrade device(s) using an upgrade file on your computer. Online Upgrade: Check the device firmware version, download upgrade files and upgrade the device with Internet connection.
Maintenance	Includes Configuration Import/Export, Export Diagnosis Info, Restart Device, and Restore Default Settings.
NVR Channel Management	Includes adding NVR channel and deleting NVR channel.
Calculation	Calculate recording time allowed or disks needed.

