

Linovision Products Catalog



IPC-V series



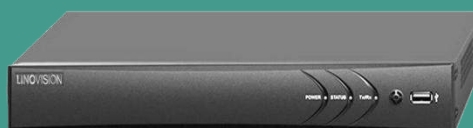
NVR-9000 series



DVR



IPC-H series



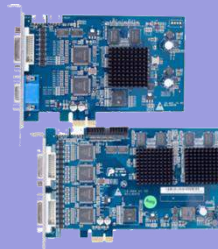
NVR-8000 series



HDCVI



PTZ Dome














DVR Card



Software

IPC V Series Catalog

IPC Selection Chart

Model	Type	Resolution	IR	Vari-focal Lens	Motorized Lens	Water Proof	Vandal Proof	WDR	WiFi	SD Card	
IPC-VEC883F-E		5 MP								√	
IPC-VEC883F-W		5 MP							√	√	
IPC-VEC854F-E		3 MP								√	
IPC-VEC854F-W		3 MP							√	√	
IPC-VEC854FWD-E		3 MP						√		√	
IPC-VEC854FWD-W		3 MP						√	√	√	
IPC-V853F-E		2 MP								√	
IPC-VEC853F-W		2 MP							√	√	
IPC-V842F-E		1.3 MP								√	
IPC-VEC842FWD-E		1.3 MP						√		√	
IPC-VEC842F-W		1.3 MP							√	√	
IPC-VEC854F-EIR			3 MP	√	√		√				√
IPC-V853F-EIR			2 MP	√	√		√				√
IPC-V843F-EIR		1.3 MP	√	√		√				√	
IPC-V852F-EIR		2 MP	√			√				√	
IPC-V842F-EIR		1.3 MP	√			√				√	
IPC-V832-EI		1.0 MP	√			√					
IPC-VEC8254F-EI		3 MP	√	√		√				√	
IPC-VEC8254FWD-EI		3 MP	√	√		√		√		√	
IPC-V8253F-EI		2 MP	√	√		√				√	
IPC-VEC8253F-EIZ		2 MP	√	√		√				√	
IPC-V8243F-EI		1.3 MP	√	√		√				√	
IPC-VEC8243FWD-EI		1.3 MP	√	√		√		√		√	
IPC-V8362-EI		3 MP	√				√				
IPC-V8342-EI		1.3 MP	√				√				
IPC-V8262-EI		3 MP	√			√					
IPC-V8232-EI		1.0 MP	√			√					
IPC-VEC8242-EI		1.3 MP	√			√					

Model	Type	Resolution	IR	Vari-focal Lens	Motorized Lens	Water Proof	Vandal Proof	WDR	WiFi	SD Card
IPC-VEC754F-E		3 MP		√		√	√			√
IPC-VEC754FWD-E		3 MP		√		√	√	√		√
IPC-VEC753F-EZ		2 MP		√	√	√	√			√
IPC-V753F-E		2 MP		√		√	√			√
IPC-V743F-E		1.3 MP		√		√	√			√
IPC-VEC752F-E		2 MP		√						√
IPC-VEC742F-E		1.3 MP		√						√
IPC-V7163F-E		3 MP				√	√			√
IPC-V7153F-E		2 MP				√	√			√
IPC-V7143F-E		1.3 MP				√	√			√
IPC-V7132-E		1.0 MP								
IPC-VEC754F-EI		3 MP	√	√		√	√			√
IPC-VEC754FWD-EI		3 MP	√	√		√	√	√		√
IPC-VEC753F-EI		2 MP	√	√	√	√	√			√
IPC-VEC752F-EI		2 MP	√	√						√
IPC-VEC742F-EI		1.3 MP	√	√						√
IPC-V753F-EI		2 MP	√	√		√	√			√
IPC-V743F-EI		1.3 MP	√	√		√	√			√
IPC-V7262-EI		3 MP	√			√				
IPC-V7242-EI		1.3 MP	√			√				
IPC-V7232-EI		1.0 MP	√							

Outstanding Features

H.264 compression
Dual-stream

WDR

Wi-Fi

Motorized Lens

Free **Mobile App**

Professional **CMS**
software. Customization

Network Camera Detail

IPC-VEC883F-E(W)

5MP CMOS Full HD Network Camera



- 1/2.5" 5 Megapixels Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 8fps@5M(2560×1920)
- Max 25/30fps@1080P
- DWDR, D&N(ICR), Auto Iris, SD card
- Wi-Fi(-W model), AC24V/DC12V, PoE(-E model)

IPC-VEC854F(WD)-E(W)

3MP CMOS Full HD Network Camera



- 1/2.8" 3MP PS Exmor (Aptina) CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048×1536), 25/30fps@1080P
- DWDR, D&N(ICR), Auto Iris, SD card
- AC24V/DC12V, PoE(-E model)
- Wi-Fi (-W model)
- WDR (IPC-VEC854FWD-E(W))

IPC-V(EC)853F-E(W)

2MP CMOS Full HD Network Camera



- 1/3" 2MP PS Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- DWDR, D&N(ICR), Auto Iris, SD card
- DC12V/AC24V, PoE(-E model)
- Wi-Fi (-W model)

IPC-V(EC)842F(WD)-E(W)

1.3MP CMOS HD Network Camera



- 1/3" 1.3MP Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280×960)/720P
- DWDR, D&N(ICR), Auto Iris, SD card
- DC12V/AC24V, PoE(-E model)
- Wi-Fi(-W model)
- WDR (IPC-VEC842FWD-E)

IPC-VEC854F-EIR

3MP CMOS Full HD Waterproof IR Network Camera



- 1/2.8" 3MP PS Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048×1536), 25/30fps@1080P
- Lens: 8~16mm/F1.6, IR LEDs: 30m
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE (AC24V optional)

IPC-V853F-EIR

2MP CMOS Full HD Waterproof IR Network Camera



- 1/3" 2MP progressive scan Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.3~12mm/F1.4, IR LEDs: 100m
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE

IPC-V843F-EIR

1.3MP CMOS HD Waterproof IR Network Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.3~12mm/F1.4, IR LEDs: 100m
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE

IPC-V852F-EIR

2MP CMOS Full HD Waterproof IR Network Camera



- 1/3" 2MP progressive scan Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm(6mm, 8mm optional)
- IR LEDs: 50m
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE

IPC-V842F-EIR

1.3MP CMOS HD Waterproof IR Network Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm(6mm, 8mm optional)
- IR LEDs: 50m
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE

IPC-V832-EI

1.0MP CMOS HD Network IR Waterproof Camera



- 1/3" 1.0MP progressive scan CMOS
- H.264 /MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm(6mm optional)
- DWDR, D/N(ICR)
- IP66, DC12V, PoE
- IR distance: 20m

IPC-VEC8254F(WD)-EI

3MP CMOS Full HD Waterproof IR Network Camera



- 1/2.8" 3MP PS Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048 × 1536), 25/30fps@1080P
- Lens: 3.3~12mm/F1.6, IR LEDs: 20m
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE(AC24V optional)
- WDR (IPC-VEC8254FWD-EI)

IPC-V(EC)8253F-EI(Z)

2MP CMOS Full HD Waterproof IR Network Camera



- 1/3" 2MP PS Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.3~12mm/F1.4, IR LEDs: 30m
- 3~9mm Motorized Lens(IPC-VEC8253F-EI(Z))
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE, (AC24V optional)

IPC-V(EC)8243F(WD)-EI

1.3MP CMOS Full HD Waterproof IR Network Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 2.8~12mm/F1.4, IR LEDs: 20m
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE
- WDR (IPC-VEC8243FWD-EI)

IPC-V8262F-EI

3MP CMOS Full HD Waterproof Network Camera



- 1/3" 3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30fps@1080P
- Lens: 6mm(3.6mm, 8mm optional)
- DWDR, D&N(ICR)
- IR LEDs: 30m
- IP66, DC12V, PoE

IPC-VEC8242-EI

1.3MP CMOS HD Waterproof IR Network Camera



- 1/3" 1.3MP Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 15fps@1280x960, 25/30fps@720P
- Lens: 6mm(3.6mm, 8mm optional)
- D&N(ICR),
- IR LEDs: 20m
- IP66, DC12V, PoE

IPC-VEC754F-E

3MP Vandal-proof Network Dome Camera



- 1/2.8" 3MP PS Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30fps@1080P
- Built-in varifocal lens: 3.3~12mm
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IK10, IP66, AC24V/DC12V, PoE

IPC-VEC754FWD-E

3MP Vandal-proof Network WDR Dome Camera



- 1/2.8" 3MP progressive scan Aptina CMOS
- H.264 /MJPEG dual-stream encoding
- Max 15fps@3M(2048 × 1536), 25/30fps@1080P
- Built-in varifocal lens: 3.3~12mm
- WDR, D&N(ICR), Auto Iris, Micro SD card
- IK10, IP66, AC24V/DC12V, PoE

IPC-V(EC)753F-E(Z)

2MP Vandal-proof Full HD Dome Camera



- 1/3" 2MP progressive scan Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Built-in varifocal lens: 2.7~12mm
- 3~9mm Motorized Lens(IPC-VEC753F-EZ)
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE,(AC24V optional)

IPC-V743F-E

1.3MP Vandal-proof Network Dome Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280x960)
- Built-in varifocal lens: 2.7~9mm
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE,(AC24V optional)

IPC-VEC752F-E

3MP Plastic Full HD Network Dome Camera



- 1/3" 2MP progressive scan Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Built-in varifocal lens: 3.3~12mm
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE

IPC-VEC742F-E

1.3MP Plastic HD Network Dome Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 15fps@1.3M(1280x960), 25/30fps@720P
- Built-in varifocal lens: 2.8~12mm
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IP66, DC12V, PoE

IPC-V7163F-E

3MP Vandal-proof Mini Network Dome Camera



- 1/3" 3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30fps@1080P
- Lens: 3.6mm(2.8mm, 6mm optional)
- DWDR, Micro SD card
- IK10, IP66, DC12V, PoE

IPC-V7153F-E

2MP Vandal-proof Mini Network Dome Camera



- 1/3" 2MP progressive scan Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm(2.8mm, 6mm optional)
- DWDR, Micro SD card
- IK10, IP66, DC12V, PoE

IPC-V7143F-E

1.3MP Vandal-proof Mini Network Dome Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 15fps@1.3M(1280x960), 25/30fps@720P
- Lens: 3.6mm(2.8mm, 6mm optional)
- DWDR, Micro SD card
- IK10, IP66, DC12V, PoE

IPC-VEC754F-EI

3MP Vandal-proof Network IR Dome Camera



- 1/2.8" 3MP PS Exmor CMOS
- H.264 /MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30fps@1080P
- Built-in varifocal lens: 3.3~12mm
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IK10, IP66, AC24V/DC12V, PoE
- IR distance: 20m

IPC-VEC754FWD-EI

3MP Vandal-proof Network WDR IR Dome Camera



- 1/2.8" 3MP PS Exmor CMOS
- H.264 /MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30fps@1080P
- Built-in varifocal lens: 3.3~12mm
- WDR, D&N(ICR), Auto Iris, Micro SD card
- IK10, IP66, AC24V/DC12V, PoE
- IR distance: 20m

IPC-VEC753F-EIZ

2MP Vandal-proof Motorized Lens Network IR Dome Camera



- 1/3" 2MP PS Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Motorized Lens: 3~9mm/F1.6
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IK10, IP66, AC24V/DC12V, PoE
- IR LEDs: 20m

IPC-V753F-EI

2MP Vandal-proof Network IR Dome Camera



- 1/3" 2MP PS Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Built-in varifocal lens: 2.7~12mm/F1.4
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IK10, IP66, AC24V/DC12V, PoE
- IR LEDs: 20m

IPC-V743F-EI

1.3MP Vandal-proof Network IR Dome Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280x960), 25/30pfs@720P
- Built-in varifocal lens: 2.7~9mm/F1.4
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- IK10, IP66, AC24V/DC12V, PoE
- IR LEDs: 20m

IPC-VEC752F-EI

2MP Plastic Network IR Dome Camera



- 1/3" 2MP PS Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Built-in varifocal lens: 3.3~12mm/F1.4
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- DC12V, PoE
- IR LEDs: 20m

IPC-VEC742F-EI

1.3MP Plastic Network IR Dome Camera



- 1/3" 1.3Mp progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 15fps@1.3M(1280x960), 25/30pfs@720P
- Built-in varifocal lens: 2.8~12mm/F1.4
- DWDR, D&N(ICR), Auto Iris, Micro SD card
- DC12V, PoE
- IR LEDs: 20m

IPC-V7262-EI

3MP CMOS Full HD Network IR Mini Dome Camera



- 1/3" 3MP progressive scan Aptina CMOS
- H.264 /MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30fps@1080P
- Lens: 3.6mm(6mm, optional)
- DWDR, D/N(ICR)
- IP66, DC12V, PoE
- IR distance: 20m

IPC-VEC7242-EI

1.3MP CMOS HD Network IR Mini Dome Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264 /MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280x960), 25/30pfs@720P
- Lens: 3.6mm(2.8mm, 6mm, optional)
- DWDR, D/N(ICR)
- IP66, DC12V, PoE
- IR distance: 20m

IPC-V8232-EI

1.0MP Network IR Mini Bullet Camera



- 1/4" 1.0MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30pfs@720P(1280x720)
- Lens: 3.6mm(2.8mm, 6mm optional)
- DWDR, D/N(ICR)
- IP66, DC12V, PoE
- IR distance: 20m

IPC-V7232-EI

1.0MP Network IR Mini Dome Camera



- 1/4" 1.0MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30pfs@720P(1280x720)
- Lens: 3.6mm(2.8mm, 6mm optional)
- DWDR, D/N(ICR)
- DC12V, PoE
- IR distance: 20m

IPC-V7132-E

1.0MP Network Mini Dome Camera



- 1/4" 1.0MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30pfs@720P(1280x720)
- Lens: 3.6mm(2.8mm, 6mm optional)
- DWDR, Day/Night
- DC12V, PoE

IPC-V8362-EI

3MP Full HD Network IR Waterproof Camera



- 1/3" 3Mp progressive scan Aptina CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30pfs@1080P
- Lens: 3.6mm(6mm, 8mm optional)
- DWDR, D&N(ICR)
- DC12V, PoE
- IR LEDs: 30m

IPC-V8342-EI







1.3MP Network IR Waterproof Camera



- 1/3" 1.3MP progressive scan Aptina CMOS
- H.264 /MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280x960)/720P
- Lens: 3.6mm(6mm, 8mm optional)
- DWDR, D/N(ICR)
- IP66, DC12V, PoE
- IR distance: 30m

IPC H Series Catalog

IPC Selection Chart

Model	Type	Resolution	IR	Vari-focal Lens	Audio	Water Proof	Vandal Proof	DWDR	WiFi	SD Card
IPC-H3030-EI		3 MP	√			√		√		
IPC-H3013-EI		1.3 MP	√			√		√		
IPC-H3130-EI		3 MP	√			√	√	√		
IPC-H3113-EI		1.3 MP	√			√	√	√		
IPC-H3230-EI5		3 MP	√			√		√		
IPC-H3213-EI5		1.3 MP	√			√		√		
IPC-H3330-EI		3 MP	√			√		√		
IPC-H3313-EI		1.3 MP	√			√		√		
IPC-H3630VF-EIA		3 MP	√	√	√	√		√		√
IPC-H3613VF-EIA		1.3 MP	√	√	√	√		√		√
IPC-H3730VF-EIA		3 MP	√	√	√	√	√	√		√
IPC-H3713VF-EIA		1.3 MP	√	√	√	√	√	√		√

Outstanding Features

H.264 compression
Dual-stream

Vari-focal Lens

Free **Mobile App**

DWDR

IR

Professional **CMS**
software. Customization

3.0MP Network Camera

IPC-H3630VF-EIA

3MP Varifocal Full HD Waterproof Network IR Bullet Camera

ONVIF



- 1/3" 3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 15fps@3M(2048x1536), 25/30fps@1080P
- Lens: 2.8~12mm/F1.4,
- DWDR, D&N(ICR)
- IP66, DC12V, PoE, Micro 64GB SD card
- IR Distance: 30m

IPC-H3230-EI5

3MP Full HD Waterproof Network IR Bullet Camera

ONVIF



- 1/3" 3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30fps@1080P
- Lens: 6mm(4mm, 12mm optional)
- DWDR, D&N(ICR)
- IP66, DC12V, PoE
- IR Distance: 50m

IPC-H3030-EI

3MP Full HD Waterproof Network Mini IR Bullet Camera

ONVIF



- 1/3" 3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 15fps@3M(2048x1536), 25/30fps@1080P
- Lens: 6mm(4mm, 12mm optional)
- DWDR, D&N(ICR)
- IP66, DC12V, PoE
- IR Distance: 30m

IPC-H3730VF-EIA

3MP Varifocal Full HD Vandal proof Network IR Dome Camera

ONVIF



- 1/3" 3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 15fps@3M(2048x1536), 25/30fps@1080P
- Lens: 2.8~12mm/F1.4,
- DWDR, D&N(ICR)
- IP66, DC12V, PoE, Micro 64BG SD card
- IR Distance: 20m

IPC-H3330-EI

3MP Full HD Waterproof Network IR Dome Camera

ONVIF



- 1/3" 3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 20fps@3M(2048x1536), 25/30fps@1080P
- Lens: 4mm(2.8mm, 6mm, 12mm optional)
- DWDR, D&N(ICR)
- IP66, DC12V, PoE
- IR Distance: 30m

IPC-H3130-EI

3MP Full HD Vandal proof Network Mini IR Dome Camera

ONVIF



- 1/3" 3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 15fps@3M(2048x1536), 25/30fps@1080P
- Lens: 4mm(2.8mm, 6mm, 12mm optional)
- DWDR, D&N(ICR), Auto Iris
- IP66, DC12V, PoE
- IR Distance: 30m

3.0MP Network Camera

IPC-H3613VF-EIA

1.3MP Varifocal Full HD Waterproof Network IR Bullet Camera



- 1/3" 1.3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1280x960, 25/30fps@720P
- Lens: 2.8~12mm/F1.4,
- DWDR, D&N(ICR)
- IP66, DC12V, PoE, Micro 64BG SD card
- IR Distance: 30m

IPC-H3213-EI5

1.3MP Full HD Waterproof Network IR Bullet Camera



- 1/3" 1.3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1280x960, 25/30fps@720P
- Lens: 6mm(4mm, 12mm optional)
- DWDR, D&N(ICR)
- IP66, DC12V, PoE
- IR Distance: 50m

IPC-H3013-EI

1.3MP Full HD Waterproof Network Mini IR Bullet Camera



- 1/3" 1.3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1280x960, 25/30fps@720P
- Lens: 4mm(6mm, 12mm optional)
- DWDR, D&N(ICR)
- IP66, DC12V, PoE
- IR Distance: 30m

IPC-H3713VF-EIA

1.3MP Varifocal Full HD Vandal proof Network IR Dome Camera



- 1/3" 1.3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1280x960, 25/30fps@720P
- Lens: 2.8~12mm/F1.4,
- DWDR, D&N(ICR)
- IP66, DC12V, PoE, Micro 64BG SD card
- IR Distance: 20m

IPC-H3313-EI

1.3MP Full HD Waterproof Network IR Dome Camera



- 1/3" 1.3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1280x960, 25/30fps@720P
- Lens: 4mm(2.8mm, 6mm, 12mm optional)
- DWDR, D&N(ICR)
- IP66, DC12V, PoE
- IR Distance: 30m

IPC-H3113-EI

1.3MP Full HD Vandal proof Network Mini IR Dome Camera





- 1/3" 1.3MP progressive scan CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1280x960, 25/30fps@720P
- Lens: 2.8mm(4mm, 6mm, 12mm optional)
- DWDR, D&N(ICR)
- IP66, DC12V, PoE
- IR Distance: 30m

NVR-9000 Series Catalog

NVR Selection Chart

Model	Type	Video Input No.	PoE	2-Way Talk	Video Output			Alarm	HDD	eSATA	Size
					HDMI	VGA	TV				
NVR-9004A-P4		4	√		√	√		1		Mini 1U	
NVR-9008A-P4		8	√		√	√		1		Mini 1U	
NVR-9004-P4		4	√		√	√		1		Mini 1U	
NVR-9008-P4		8	√		√	√		1		Mini 1U	
NVR-9016-P4		16	√		√	√		1		Mini 1U	
NVR-9104A		4		√	√	√	√	2		1U	
NVR-9108A		8		√	√	√	√	2		1U	
NVR-9116A		16		√	√	√	√	2		1U	
NVR-9104A-P4		4	√	√	√	√	√	√	2		1U
NVR-9108A-P4		8	√	√	√	√	√	√	2		1U
NVR-9116A-P4	16	√	√	√	√	√	√	2		1U	
NVR-9204A-PoE		4	√	√	√	√	√	2	√	Vertical	
NVR-9208A-PoE		8	√	√	√	√	√	2	√	Vertical	
NVR-9216A-PoE		16	√	√	√	√	√	√	2	√	Vertical
NVR-9308A(-P8)		8	√(-P8)	√	√	√	√	2		1U	
NVR-9316A(-P8)		16	√(-P8)	√	√	√	√	2		1U	
NVR-9332A(-P8)		32	√(-P8)	√	√	√	√	2		1U	
NVR-9104S		4		√	√	√	√	8	√	2U	
NVR-9108S		8		√	√	√	√	8	√	2U	
NVR-9116S		16		√	√	√	√	8	√	2U	
NVR-9308S		8		√	√	√	√	8	√	2U	
NVR-9316S		16		√	√	√	√	8	√	2U	
NVR-9332S		32		√	√	√	√	8	√	2U	

Model	Type	Video Input No.	PoE	2-Way Talk	Video Output			Alarm	HDD	eSATA	Size
					HDMI	VGA	TV				
NVR-9332SE		32		√	√	√	√	16	√	3U	
NVR-9164S		128		√	√(2)	√	√	16	√	3U	
NVR-9164S-LCD		128		√	√(2)	√	√	16	√	3U	

NVR Map



Outstanding Features

H.264 compression
Dual-stream

32/64 Channels

Free **Mobile App**

Support **POE** for Plug & Play Connection

eSATA

Professional **CMS** software. Customization

NVR-9000A-P4 Series

Mini 1U Home Use PoE NVR



1080P

PoE

Product Model:

NVR-9004A-P4: 4ch IPC inputs, 50/60fps@1080p, HDMI, VGA, 1 HDD and 4 POE ports.

NVR-9008A-P4: 8ch IPC inputs, 50/60fps@1080p, HDMI, VGA, 1 HDD and 4 POE ports.

- Up to 4/8 channel real-time live view
- H.264/MJPEG dual codec decoding
- Max 60fps@1080p, 120fps@720p, 240fps@D1 preview & recording
- HDMI / VGA simultaneous video output
- All channel synchronous real-time playback, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- ONVIF Version 2.2 conformance
- 3D intelligent positioning with PTZ camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Support Plug&Play, 4 PoE ports
- Black or White case (optional)
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9004A-P4	NVR-9008A-P4
Video		
IP Camera Input	4 channel	8 channel
Display		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4	1/4/8/9
Recording		
Compression	H.264 / MJPEG	
Resolution	1080p(1920 x 1080) / 720p(1280×720) / D1(704×576/704×480)	
Record Rate	200/240fps@D1, 100/120fps@720p, 50/60fps@1080p	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Playback & Backup		
Sync Playback	1/4	1/4/8/9
Backup Mode	USB Device / Network	
Network		
Ethernet	1 RJ-45 port (10/100M)	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	1 SATA port, up to 4TB	
Auxiliary Interface		
USB	2 ports (1 Rear), USB2.0	
General		
Dimension(W×D×H)	205mm×205mm x 45mm	

▲ Please contact us if you need more detailed Specs

NVR-9000-P4 Series

Mini 1U Home Use PoE NVR



1080P

PoE

Product Model:

NVR-9004-P4: 4ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 1 HDD and 4 POE ports.

NVR-9008-P4: 8ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 1 HDD and 4 POE ports.

NVR-9016-P4: 16ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 1 HDD and 4 POE ports.

- Up to 4/8/16 channel with 1080p real-time live view
- H.264/MJPEG dual codec decoding
- Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- HDMI / VGA simultaneous video output
- All channel synchronous real-time playback, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with PTZ camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Support IPC UPnP, 4 PoE ports
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR9004-P4	NVR9008-P4	NVR9016-P4
Video			
IP Camera Input	4 channel	8 channel	16 channel
Display			
Interface	1 HDMI, 1 VGA		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Compression	H.264 / MJPEG		
Resolution	1080P(1920 x 1080) / 720P(1280×720) / D1(704×576/704×480) & etc.		
Record Rate	120fps@1080P, 240fps@720P, 480fps@D1		
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Backup Mode	USB Device / Network		
Network			
Ethernet	1 RJ-45 port (10/100Mbps)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	1 SATA port, up to 4TB		
Auxiliary Interface			
USB	2 ports (1 Rear), USB2.0		
General			
Dimension(W×D×H)	Smart 1U, 275mm×205mm×45mm		

NVR-9100A Series

1U Professional NVR



1080P

Product Model:

NVR-9104A: 4ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs.

NVR-9108A: 8ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs.

NVR-9116A: 16ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs.

- Up to 4/8/16 channel with 1080P real-time live view
- H.264/MJPEG dual codec decoding
- Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- HDMI / VGA simultaneous video output
- All channel synchronous real-time playback, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with PTZ camera
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9104A	NVR-9108A	NVR-9116A
Video			
IP Camera Input	4 channel	8 channel	16 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Compression	H.264 / MJPEG		
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Record Rate	400/480fps@D1, 200/240fps@720P, 100/120fps@1080P		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Backup Mode	USB Device / Network		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	2 SATA ports, up to 8TB, Raid (redundancy)		
Auxiliary Interface			
USB	2 ports (1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Dimension (W×D×H)	1U, 375mm×285mm×50mm		

▲ Please contact us if you need more detailed Specs

NVR-9100A-P4 Series

1U Professional POE NVR



1080P

PoE

Product Model:

NVR-9104A-P4: 4ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs and 4 POE ports.

NVR-9108A-P4: 8ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs and 4 POE ports.

NVR-9116A-P4: 16ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs and 4 POE ports.

- 4/8/16 channel 1U standalone Network Video Recorder
- Dual-core CPU presents the powerful preview, recording, playback and network performance
- H.264/MPEG-4 dual codec decoding
- Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- All channel simultaneous real-time playback, GRID interface & smart search
- Support Multi-brand network cameras such as: Linovision, Arecont Vision, AXIS, Canon, Dynacolor, Dahua, Panasonic, SAMSUNG, SANYO, SONY and ONVIF
- Support remote network camera encoding setting & image adjust
- IP Search feature to auto discover network cameras
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- Support IPC UPnP, PoE
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9104A-P4	NVR-9108A-P4	NVR-9116A-P4
Video			
IP Camera Input	4ch@D1/720P/1080P	8ch@D1/720P/1080P	16ch@D1/720P/1080P
Output	1 HDMI, 1 VGA		
Audio			
IP Audio Input	4 channel	8 channel	16 channel
Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ) 1 channel Output, BNC (200-2800mV, 5KΩ)		
Display			
Display Split	1/4	1/4/8/9	1/4/8/9/16
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Recording			
Compression	H.264 / MPEG4		
Recording Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Max Recording Speed	400/480fps@D1, 200/240fps@720P , 100/120fps@1080P		
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		
Playback & Backup			
Playback Channel	1/2/4/All		
Backup Mode	Flash drive / USB HDD / USB CD&DVD-RW / Network download		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max Remote Users	20 Users simultaneously		
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information		
Hard Disk			
Hard Disk	2 SATA ports, Up to 8TB		
Auxiliary Interface			
USB Interface	2 ports, 1 for mouse control, 1 for backup		
RS232	Keyboard, PC communication		
RS485	PTZ control		
Environmental			
Dimension	1U, 375mm×285mm×50mm(W×D×H)		

▲ Please contact us if you need more detailed Specs

NVR-9200A-POE Series

1U Professional POE NVR

1080P

PoE



Product Model:

NVR-9204A-P: 4ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs and 4 POE ports.

NVR-9208A-P: 8ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs and 4 POE ports.

NVR-9216A-P: 16ch IPC inputs, 100/120fps@1080p, HDMI, VGA, 2 HDDs and 4 POE ports.

- Up to 4/8/16 channel with 1080p real-time live view
- H.264/MJPEG dual codec decoding
- Max 120fps@1080p, 240fps@720p,480fps@D1 preview & recording
- All channel simultaneous real-time playback, GRID interface & smart search
- Support Multi-brand network cameras: Linovision, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Dahua, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with PTZ camera
- Support 2 SATA HDDs up to 8TB, 1 eSATA up to 16TB, 3 USB2.0
- Support IPC UPnP, 4 PoE ports
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9204A-P	NVR-9208A-P	NVR-9216A-P
Video & Audio			
IP Camera Input	4 channel	8 channel	16 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA		
Display			
Interface	1 HDMI, 1 VGA		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Compression	H.264 / MPEG4		
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Record Rate	400/480fps@D1, 200/240fps@720P, 100/120fps@1080P		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Backup Mode	USB Device / eSATA Device / Network		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	2 SATA ports, up to 8TB		
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB		
Auxiliary Interface			
USB Interface	3ports (1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Dimension (W×D×H)	100mm×220mm×146mm		

▲ Please contact us if you need more detailed Specs

NVR-9300A(-P8) Series

1U Professional POE NVR



5MP

PoE

Product Model:

NVR-9308A(-P8): 8ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, 2 HDDs, 8 POE ports(-P8 model).

NVR-9316A(-P8): 16ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, 2 HDDs, 8 POE ports(-P8 model).

NVR-9332A(-P8): 32ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, 2 HDDs, 8 POE ports(-P8 model).

- Up to 8/16/32 channel with 1080p real-time live view
- H.264/MJPEG dual codec decoding
- Up to 5Mp resolution
- Max 240fps@1080p, 480fps@720p, 960ps@D1 preview & recording
- HDMI / VGA simultaneous video output
- 16 channel synchronous real-time playback, GRID interface
- Support Multi-brand network cameras: Linovision, Dahua, Arecont Vision, AXIS, Bosch, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Brickcom, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with PTZ camera
- 8 PoE ports, Plug&Play (-P8 model)
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9308A(-P8)	NVR-9316A(-P8)	NVR-9332A(-P8)
Video & Audio			
IP Camera Input	8 channel	16 channel	32 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA, 1TV		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25/32
Recording			
Compression	H.264 / MJPEG		
Resolution	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Record Rate	Max 128Mbps (e.g. 16ch 5MP@8Mbps, 32ch 1080P@4Mbps & etc.)		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4/8	1/4/8/16	1/4/8/16
Backup Mode	USB Device / Network		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	2 SATA ports		
Auxiliary Interface			
USB	2 ports (1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Dimension (W×D×H)	1U, 375mm × 285mm × 50mm		

▲ Please contact us if you need more detailed Specs

NVR-9100S Series

2U Enterprise NVR



1080P

Product Model:

NVR-9104S: 4ch IPC inputs, 100/120fps@1080P, HDMI, VGA, 8 HDDs.

NVR-9108S: 8ch IPC inputs, 100/120fps@1080P, HDMI, VGA, 8 HDDs.

NVR-9116S: 16ch IPC inputs, 100/120fps@1080P, HDMI, VGA, 8 HDDs.

- Up to 4/8/16 channel with 1080p real-time live view
- H.264/MJPEG dual codec decoding
- Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- HDMI / VGA simultaneous video output
- All channel synchronous real-time playback, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with PTZ camera
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9104S	NVR-9108S	NVR-9116S
Video & Audio			
IP Camera Input	4 channel	8 channel	16 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Compression	H.264 / MJPEG		
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Record Rate	400/480fps@D1, 200/240fps@720P, 100/120fps@1080P		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/8	1/4/8/16
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB		
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB		
Auxiliary Interface			
USB	4 ports (2 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Dimension (W×D×H)	2U, 440mm × 460mm × 89mm		

▲ Please contact us if you need more detailed Specs

NVR-9300S Series

2U Enterprise NVR



5MP

Product Model:

NVR-9308S: 8ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, 8 HDDs.

NVR-9316S: 16ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, 8 HDDs.

NVR-9332S: 32ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, 8 HDDs.

- Up to 8/16/32 channel with 1080p real-time live view
- H.264/MJPEG dual codec decoding
- Up to 5Mp resolution
- Max 240fps@1080p, 480fps@720p, 960ps@D1 preview & recording
- HDMI / VGA simultaneous video output
- 16 channel synchronous real-time playback, GRID interface
- Support Multi-brand network cameras: Linovision, Dahua, Arecont Vision, AXIS, Bosch, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Brickcom, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with PTZ camera
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9308S	NVR-9316S	NVR-9332S
Video & Audio			
IP Camera Input	8 channel	16 channel	32 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA, 1TV		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25/32
Recording			
Compression	H.264 / MJPEG		
Resolution	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Record Rate	Max 128Mbps (e.g. 16ch 5MP@8Mbps, 32ch 1080P@4Mbps & etc.)		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4/8	1/4/8/16	1/4/8/16
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network		
Network			
Ethernet	2 RJ-45 port (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB		
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB		
Auxiliary Interface			
USB	4 ports (2 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Dimension (W×D×H)	2U, 440mm × 460mm × 89mm		

▲ Please contact us if you need more detailed Specs

NVR-9332SE Series

3U Enterprise NVR



5MP

Product Model:

NVR-9332SE: 32ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, 16 HDDs.

- Up to 32 channel with 1080P real-time live view
- H.264/MJPEG dual codec decoding
- Up to 5MP resolution
- Max 160Mbps incoming bandwidth
- HDMI/VGA simultaneous video output
- 16 channel synchronous real-time playback, GRID interface
- 32 channel synchronous real-time preview, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with PTZ camera
- Support 16 SATA HDDs up to 64TB, 1 eSATA up to 16TB, 4 USB2.0
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9332SE
Video & Audio	
IP Camera Input	32 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC
Display	
Interface	1 HDMI, 1 VGA, 1 TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9/16/25/36
Recording	
Compression	H.264 / MJPEG
Resolution	5Mp(2560×1920) / 3Mp(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	Max 128Mbps (eg. 16ch 5MP@8Mbps, 32ch 1080P@4Mbps & etc.)
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Playback & Backup	
Sync Playback	1/4/9/16
Backup Mode	USB Device / eSATA Device / Network
Network	
Ethernet	2 RJ-45 ports (10/100/1000Mbps)
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	16 SATA ports (16HDDs), up to 64TB, Raid (redundancy)
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
Auxiliary Interface	
USB	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Dimension (W×D×H)	3U, 448mm×490mm×133.2mm

▲ Please contact us if you need more detailed Specs

NVR-9164S(-LCD) Series

3U Enterprise NVR

5MP



Product Model:

NVR-9164S: 128ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, 16 HDDs.

NVR-9164S-LCD: 128ch IPC inputs, max 5MP resolution, max 128Mbps record rate, HDMI, VGA, built-in LCD, 16 HDDs.




- Max 128ch IP cameras input with 1080p real-time live view
- Up to 64 channel HD real-time transmission
- Up to 64 channel@1080p, 128 channel@720P, 128 channel@D1 real-time recording
- Up to 6-screen output: 6 HDMI sync output/1 VGA+5 HDMI sync output (Default: 2 HDMI)
- Support 16 hot-swap SATA HDDs to better its scalability and flexibility
- Support RAID 0/1/5
- Human-oriented UI
- Seamless integrated to many platforms
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- ONVIF Version 2.0 conformance
- Front LCD display (NVR-9164S-LCD)
- Built-in web server, Free CMS, free mobile phone APPs

Model	NVR-9164S	NVR-9164S-LCD
Video & Audio		
Input	64ch@1080p/128ch@720p/128ch@D1	
Transmission	64ch@1080p/128ch@720p/128ch@D1	
Recording	64ch@1080p/128ch@720p/128ch@D1	
Preview	6ch@1080p/12ch@720p/20ch@D1(Screen 1~2) +12ch@1080p/24ch@720p/48ch@D1(Screen 3~6) (Optional)	
Playback	4ch@1080p/8ch@720p/16ch@D1 (Screen 1)	
Recording Resolution	8Mp, 5Mp, 3Mp, 1080p, 720p, 960H, D1, CIF, QCIF, VGA	
Audio	1ch Mic in, 1ch audio in/ out	
Recording		
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop	
Alarm Recording	Video loss, Camera blank, Motion detection, External alarm	
Backup Mode	Network download / USB HDD/USB CD&DVD-RW / eSATA Device	
Display		
Interface	6 HDMI, 1 VGA (Default: 2 HDMI)	
Video Output	6 HDMI, or 1ch VGA(or built-in LCD) & 5ch HDMI sync video output	
Multi-screen Display	The 1st screen: 1/4/6/8/9/16/32/64 The 2nd-6th screens: 4	
Storage		
Internal HDD	16 SATA II ports (16 HDDs), up to 64TB, Raid (redundancy)	
HDD Mode	Single, Raid 0, Raid 1, Raid 5. (Support global HDD Hot-standby) (Optional)	
HDD Installation	Independent HDD rack, support hot swap	
Network		
Interface	4 RJ-45 ports(10/100/1000M)	
Ethernet Port	4 Ethernet ports joint working or 4 independent 1000M Ethernet ports	
Interface		
Front cover	Support hot swap, 7" inch HD LCD (1920 x 1080 / 1280 x 1024 / 1024 x 768) (Model -D only)	
USB	4 USB ports(2 on the front-panel, 2 on the rear panel)	
eSATA	1 eSATA (Video Backup)	
General		
Dimension	485mm×448mm×133.2mm (W×D×H)	

▲ Please contact us if you need more detailed Specs

NVR-8000 Series Catalog

NVR Selection Chart

Model	Type	Video Input No.	PoE	2-Way Talk	Video Output			Alarm	HDD	eSATA	Size
					HDMI	VGA	TV				
NVR-8004		4		√	√	√	(√)	√	1		Mini 1U
NVR-8108		8		√	√	√	(√)	√	2		1U
NVR-8116		16		√	√	√	(√)	√	2		1U
NVR-8104-P4		4	√	√	√	√	(√)	√	2		1U
NVR-8108-P8		8	√	√	√	√	(√)	√	2		1U
NVR-8116-P8		16	√	√	√	√	(√)	√	2		1U
NVR-8216-T			16		√	√	√	√	√	4	√
NVR-8216-P16	16		√	√	√	√	√	√	4	√	1.5U
NVR-8232-T	32			√	√	√	√	√	4	√	1.5U
NVR-8232-P16	32		√	√	√	√	√	√	4	√	1.5U

Outstanding Features

H.264 compression
Dual-stream

5 Megapixel

Free Mobile App

Support **POE** for Play & Play connection

eSATA

Professional **CMS** software. Customization

NVR-8000/8100 Series

1U Economic NVR



5MP

Product Model:

NVR-8004: 4ch IPC inputs, max 5MP recording resolution; max 20Mbps incoming bandwidth, HDMI, VGA, 1 HDD.

NVR-8108: 8ch IPC inputs, max 5MP recording resolution; max 40Mbps incoming bandwidth, HDMI, VGA, 2 HDDs.

NVR-8116: 16ch IPC inputs, max 5MP recording resolution; max 80Mbps incoming bandwidth, HDMI, VGA, 2HDDs.

- Connectable to the third-party network cameras like Hikvision, AXIS, ONVIF, PANASONIC, PSIA, SAMSUNG and SANYO, etc.
- Working with 5MP/3MP/2MP/1.3MP/1MP/D1 IP cameras;
- 1080P HDMI/VGA simultaneously display;
- Intuitive GUI, one-click operation for recording;
- Support redundant recording and holiday recording;
- Max 8ch synchronous playback at 4CIF resolution.
- Support per channel based recording space/days allocation, with advanced HDD quota and disk groups technology;
- One self-adaptive 10M/100M/1000M network interface;
- Bundled with professional CMS monitoring software and advanced Mobile Apps

Model	NVR-8004	NVR-8108	NVR-8116
Video/Audio input			
IP video input	4-ch	8-ch	16-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Network			
Incoming bandwidth	20Mbps	40Mbps	80Mbps
Output bandwidth	40Mbps		
Remote connection	128		
Video/Audio output			
Output resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
HDMI/VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
CVBS (optional)	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)		
Audio output	1-ch, RCA (Linear, 1kΩ).		
Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF		
Synchronous playback	4-ch, 720P / 2-ch, 1080P / 1-ch, 5MP	8-ch 4CIF /4-ch, 720P / 2-ch, 1080P / 1-ch, 5MP	
Hard disk			
SATA	1 SATA interface for 1 HDD	2 SATA interfaces for 2 HDDs	
Capacity	Up to 4TB for each disk		
External interface			
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface		
Serial interface	1 RS-485 half-duplex interface		
USB interface	2 × USB 2.0		
Alarm in/out(optional)	4/1		
Others			
Dimensions(W × D × H)	315 × 230 × 45mm	445 × 290 × 45mm	

▲ Please contact us if you need more detailed Specs

NVR-8100-Px Series

1U Economic NVR



Product Model:

NVR-8104-P4: 4ch IPC inputs, max 5MP recording resolution; max 20Mbps incoming bandwidth, HDMI, VGA, 2 HDDs, 4 POE ports.

NVR-8108-P4: 8ch IPC inputs, max 5MP recording resolution; max 40Mbps incoming bandwidth, HDMI, VGA, 2 HDDs, 4 POE ports.

NVR-8116-P8: 16ch IPC inputs, max 5MP recording resolution; max 80Mbps incoming bandwidth, HDMI, VGA, 2HDDs, 8 POE ports.

- Connectable to the third-party network cameras like Hikvision, AXIS, ONVIF, PANASONIC, PSIA, SAMSUNG and SANYO, etc.
- Working with 5MP/3MP/2MP/1.3MP/1MP/D1 IP cameras;
- 1080P HDMI/VGA simultaneously display;
- Intuitive GUI, one-click operation for recording;
- Support redundant recording and holiday recording;
- Max 8ch synchronous playback at 4CIF resolution.
- Support per channel based recording space/days allocation, with advanced HDD quota and disk groups technology;
- One self-adaptive 10M/100M/1000M network interface;
- Bundled with professional CMS monitoring software and advanced Mobile Apps

Model	NVR-8104-P4	NVR-8108-P8	NVR-8116-P8
Video/Audio input			
IP video input	4-ch	8-ch	16-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Network			
Incoming bandwidth	20Mbps	40Mbps	80Mbps
Output bandwidth	40Mbps		
Remote connection	128		
Video/Audio output			
Recording resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
HDMI/VGA output	1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
CVBS(optional)	1-ch, BNC (1.0 Vp-p, 75 Ω); Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)		
Audio output	1-ch, RCA (Linear, 1kΩ)		
Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF		
Synchronous playback	4-ch, 720P / 2-ch, 1080P / 1-ch, 5MP	8-ch 4CIF /4-ch, 720P / 2-ch, 1080P / 1-ch, 5MP	
Hard disk			
SATA	2 SATA interfaces for 2 HDDs		
Capacity	Up to 4TB for each disk		
External interface			
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface		
Serial interface	1 RS-485 half-duplex interface		
USB interface	2 × USB 2.0		
Alarm in/out (optional)	4/1		
PoE			
Interface	4 independent PoE ports	8 independent 10 /100 Mbps PoE ports	
Output Consumption	52W	120W	
Supported Standard	IEEE 802.3af		
Others			
Dimensions(W × D × H)	445 × 290 × 45mm		

▲ Please contact us if you need more detailed Specs

NVR-8200-T Series

1.5U Professional NVR



5MP

Product Model:

NVR-8216-T: 16ch IPC inputs, max 5MP recording resolution; max 80Mbps incoming bandwidth, HDMI, VGA, 4 HDDs.

NVR-8232-T: 32ch IPC inputs, max 5MP recording resolution; max 160Mbps incoming bandwidth, HDMI, VGA, 4 HDD.

- Compatible to the third-party network cameras like Hikvision, ACTi, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO, etc.
- Working with 5MP/3MP/2MP/1.3MP/1MP/D1 IP cameras;
- 1080P HDMI/VGA simultaneously display;
- Intuitive GUI, one-click operation for recording;
- Support redundant recording, holiday recording and capture schedule configuration;
- Max 16ch synchronous playback at 4CIF resolution.
- Smart search for the selected area in the video.
- Support per channel based recording space/days allocation, with advanced HDD quota and disk groups technology;
- Up to 4 SATA hard disks and 1 eSATA disk can be connected, for both recording and backup;
- Support N+1 hot spare system;
- Support Channel-zero encoding, allow remote access all channels video display in one window;
- Unique dual-OS design to ensure the security of system running;
- Bundled with professional CMS monitoring software and advanced Mobile Apps

Model	NVR-8216-T	NVR-8232-T
Video/Audio input		
IP video input	16-ch	32-ch
Two-way audio	1-ch, BNC (2.0 Vp-p, 1kΩ)	
Network		
Incoming bandwidth	80Mbps	160Mbps
Outgoing bandwidth	240Mbps	160Mbps
Remote Connection	128	
Video/Audio output		
Recording resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
Frame rate	Main stream: 25 fps (P) / 30 fps (N) Sub-stream: 25 fps (P) / 30 fps (N)	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω); Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)	
HDMI output	1-ch, resolution: 1920 × 1080P /60Hz, 1920 × 1080P /50Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
Audio output	2-ch, BNC (Linear, 600Ω)	
Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
Synchronous playback	16-ch	16-ch
Hard disk		
SATA	4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs	
eSATA	1 eSATA interface	
Capacity	Up to 4TB capacity for each HDD	
External interface		
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface	
Serial interface	RS-232; RS-485; Keyboard	
USB interface	3 × USB 2.0	
Alarm in	16	
Alarm out	4	
Others		
Dimensions (W × D × H)	445 × 390 × 70 mm (17.5 × 15.3 × 2.8 inch)	

▲ Please contact us if you need more detailed Specs

NVR-8200-P16 Series

1.5U Professional POE NVR



5MP PoE

Product Model:

NVR-8216-P16: 16ch IPC inputs, max 5MP recording resolution; max 80Mbps incoming bandwidth, HDMI, VGA, 4 HDDs, 16 POE ports.

NVR-8232-P16: 32ch IPC inputs, max 5MP recording resolution; max 160Mbps incoming bandwidth, HDMI, VGA, 4 HDDs, 16 POE ports.




- Compatible to the third-party network cameras like Hikvision, ACTi, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO, etc.
- Working with 5MP/3MP/2MP/1.3MP/1MP/D1 IP cameras;
- 1080P HDMI/VGA simultaneously display;
- Intuitive GUI, one-click operation for recording;
- Support redundant recording, holiday recording and capture schedule configuration;
- Max 16ch synchronous playback at 4CIF resolution.
- Smart search for the selected area in the video.
- Support per channel based recording space/days allocation, with advanced HDD quota and disk groups technology;
- Up to 4 SATA hard disks and 1 eSATA disk can be connected, for both recording and backup;
- Support N+1 hot spare system;
- Support Channel-zero encoding, allow remote access all channels video display in one window;
- Unique dual-OS design to ensure the security of system running;
- Bundled with professional CMS monitoring software and advanced Mobile Apps

Model	NVR-8216-P16	NVR-8232-P16
Video/Audio input		
IP video input	16-ch	32-ch
Two-way audio	1-ch, BNC (2.0 Vp-p, 1kΩ)	
Incoming bandwidth	80Mbps	160Mbps
Outgoing bandwidth	240Mbps	160Mbps
Remote Connection	128	
Video/Audio output		
Recording resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
Frame rate	Main stream: 25 fps (P) / 30 fps (N) Sub-stream: 25 fps (P) / 30 fps (N)	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω); Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)	
HDMI output	1-ch, resolution: 1920 × 1080P /60Hz, 1920 × 1080P /50Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
Audio output	2-ch, BNC (Linear, 600Ω)	
Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
Synchronous playback	16-ch	16-ch
Hard disk		
SATA	4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs	
eSATA	1 eSATA interface	
Capacity	Up to 4TB capacity for each HDD	
External interface		
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface	
Serial interface	RS-232; RS-485; Keyboard	
USB interface	3 × USB 2.0	
Alarm in	16	
Alarm out	4	
PoE		
Interface	16 independent 100 Mbps PoE network interfaces	
Max. Power	200W	
Others		
Dimensions(W × D × H)	445 × 390 × 70 mm (17.5 × 15.3 × 2.8 inch)	

▲ Please contact us if you need more detailed Specs

DVR Catalog

DVR Selection Chart

Model	Type	Video Input	Analog		Hybrid	Audio Input	Video Output				Alarm	HDD	eSATA	Size	
			D1	960H			HDMI	VGA	TV	Spot					
DVR-7704HFI		4	√			1	√	√	√			1		Mini 1U	
DVR-7708HFI		8	√			1	√	√	√			1		Mini 1U	
DVR-7716HFI		16	√				1	√	√	√			1		Mini 1U
DVR-9204HFI-A		4	√			4	√	√	√	√	√	2		1U	
DVR-9208HFI-A		8	√			4	√	√	√	√	√	2		1U	
DVR-9216HFI-A		16	√				4	√	√	√	√	2		1U	
DVR-9104HFI-AE		4	√	√			4	√	√	√	√	√	2		1U
DVR-9108HFI-AE		8	√	√			8	√	√	√	√	√	2		1U
DVR-9116HFI-AE	16	√	√			4	√	√	√	√	√	2		1U	
DVR-9204HFI-S		4	√			4	√	√	√	√	√	8	√	2U	
DVR-9208HFI-S		8	√			8	√	√	√	√	√	8	√	2U	
DVR-9216HFI-S		16	√				16	√	√	√	√	8	√	2U	
DVR-9124HFI-S		24	√				16	√	√	√	√	8	√	2U	
DVR-9132HFI-S		32	√				16	√	√	√	√	8	√	2U	
DVR-9104HFI-SE		4	√	√			4	√	√	√	√	√	8	√	2U
DVR-9108HFI-SE		8	√	√			8	√	√	√	√	√	8	√	2U
DVR-9116HFI-SE		16	√	√			16	√	√	√	√	√	8	√	2U
DVR-9204HFI-H4		4+4	√	√		√	4	√	√	√	√	√	8	√	2U
DVR-9208HFI-H8		8+8	√	√		√	8	√	√	√	√	√	8	√	2U
DVR-9216HFI-H16	16+16	√	√		√	16	√	√	√	√	√	8	√	2U	

DVR Map

Performance ↑

Enterprise

Professional

Entry Level



DVR-9200HFI-S



DVR-9100HFI-SE



DVR-9200HFI-Hx



DVR-9124(32)HFI-S



DVR-9200HFI-A



DVR-9100HFI-AE



DVR-7700HFI

Capacity →

Outstanding Features

H.264 compression
Dual-stream

Real-time

Free Mobile App

Hybrid

HDMI/VGA 1080P
display

Professional CMS
software. Customization

DVR-7700HFI Series

Mini 1U Full D1 Series DVR



Full D1

HDMI 1080P

Product Model:

DVR-7704HFI: 4-ch Full D1 input/1 HDD Mini 1U DVR

DVR-7708HFI: 8-ch Full D1 input/1 HDD Mini 1U DVR

DVR-7716HFI: 16-ch Full D1 input/1 HDD Mini 1U DVR

- Up to 4/8/16 cameras with 1080p real-time preview
- H.264 dual-stream video compression
- DVR-7704/7708/7716 HFI: All channel D1(4CIF)
- HDMI / VGA / TV simultaneous video output
- All channel synchronous real-time playback, GRID interface & smart search
- 3D intelligent positioning with PTZ dome camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Built-in web server, free Central Monitoring software, free iPhone/Android/Windows Mobile Apps

Model	DVR-7704HFI	DVR-7708HFI	DVR-7716HFI
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio			
Input	1 channel, RCA		
Output	1 channel, RCA		
Two-way Talk	Reuse audio input/output channel 1		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Video/Audio Compression	H.264 / G.711		
Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Bit Rate	48~4096Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Backup Mode	USB Device / Network		
Network			
Ethernet	RJ-45 port (10/100M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	1 SATA port, up to 4TB		
Auxiliary Interface			
USB Interface	2 ports (1 Rear), USB2.0		
RS485	PTZ control		
General			
Dimension(W×D×H)	Mini 1U, 325mm×245mm×45mm		

▲ Please contact us if you need more detailed Specs

DVR-9200HFI-A Series

1U Full D1 Series DVR



Full
D1

HDMI
1080P

Product Model:

DVR-9204HFI-A: 4-ch Full D1 input/2 HDD 1U DVR

DVR-9208HFI-A : 8-ch Full D1 input/2 HDD 1U DVR

DVR-9216HFI-A : 16-ch Full D1 input/2 HDD 1U DVR

- Up to 4/8/16 cameras with 1080p real-time preview
- H.264 dual-stream video compression
- Full channel @D1(4CIF) real-time recording
- HDMI / VGA / TV simultaneous video output
- All channel synchronous real-time playback, GRID interface & smart search
- 3D intelligent positioning with PTZ dome camera
- Support 2 SATA HDD up to 8TB, 2 USB2.0
- Built-in web server, free Central Monitoring software, free iPhone/Android/Windows Mobile Apps

Model	DVR-9204HFI-A	DVR-9208HFI-A	DVR-9216HFI-A
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio			
Input	4 channel, RCA		
Output	1 channel, RCA		
Two-way Talk	1 channel Input, 1 channel Output(reuse the audio output channel), BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Video/Audio Compression	H.264 / G.711		
Image Resolution	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Bit Rate	48~4096Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Backup Mode	USB Device / Network		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	2 SATA ports, up to 8TB		
Auxiliary Interface			
USB Interface	2ports (1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
Environmental			
Dimension(W×D×H)	1U, 375mm×285mm×45mm		

▲ Please contact us if you need more detailed Specs

DVR-9100HFI-AE Series

1U Full 960H Series DVR



Full
960H

HDMI
1080P

Product Model:

DVR-9104HFI-AE: 4-ch Full 960H input/2 HDD 1U DVR

DVR-9108HFI-AE: 8-ch Full 960H input/2 HDD 1U DVR

DVR-9116HFI-AE: 16-ch Full 960H input/2 HDD 1U DVR

- Up to 4/8/16 Effio cameras with 1080p real-time preview
- H.264 dual-stream video compression
- Full channel@960H(960×576/960×480) real-time recording
- HDMI / VGA / TV / Spot simultaneous video output
- All channel synchronous real-time playback, GRID interface & smart search
- 3D intelligent positioning with PTZ dome camera
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- Built-in web server, free Central Monitoring software, free iPhone/Android/Windows Mobile Apps

Model	DVR-9104HFI-AE	DVR-9108HFI-AE	DVR-9116HFI-AE
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC/ PAL, Effio 960H camera		
Audio			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Video/Audio Compression	H.264 / G.711		
Resolution	960H(960×576/960×480)/D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Bit Rate	48~4096Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Backup Mode	USB Device / Network		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	2 SATA ports, up to 8TB		
Auxiliary Interface			
USB Interface	2 ports (1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Dimension(W×D×H)	1U, 375mm×285mm×50mm		

▲ Please contact us if you need more detailed Specs

DVR-9200HFI-S Series

2U Full D1 Series DVR



Full D1
HDMI 1080P

Product Model:

DVR-9204HFI-S: 4-ch Full D1 input/8 HDD 2U DVR

DVR-9208HFI-S : 8-ch Full D1 input/8 HDD 2U DVR

DVR-9216HFI-S : 16-ch Full D1 input/8 HDD 2U DVR

- Up to 4/8/16 cameras with 1080p real-time preview
- H.264 dual-stream video compression
- Full channel @D1(4CIF) real-time recording
- HDMI / VGA / TV simultaneous video output
- All channel synchronous real-time playback, GRID interface & smart search
- 3D intelligent positioning with PTZ dome camera
- Support 8 SATA HDD up to 32TB, 4 USB2.0
- Built-in web server, free Central Monitoring software, free iPhone/Android/Windows Mobile Apps

Model	DVR-9204HFI-S	DVR-9208HFI-S	DVR-9216HFI-S
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output(reuse the audio output channel), BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Video/Audio Compression	H.264 / G.711		
Image Resolution	D1(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Bit Rate	48~4096Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Backup Mode	USB Device / Network		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	8 SATA ports(8HDDs or 6HDDs + 1CD/DVD-RW), up to 32TB		
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB		
Auxiliary Interface			
USB Interface	4ports (1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
Environmental			
Dimension(W×D×H)	2U, 440mm×460mm×89mm		

▲ Please contact us if you need more detailed Specs

DVR-9124/9132HFI-S Series

2U Full D1 Series DVR



Full D1
HDMI 1080P

Product Model:

DVR-9124HFI-S: 24-ch Full D1 input/8 HDD 2U DVR

DVR-9132HFI-S: 32-ch Full D1 input/8 HDD 2U DVR

- Up to 24/32 cameras with 1080p real-time preview
- H.264 dual-stream video compression
- Full channel@D1(4CIF) real-time recording
- HDMI / VGA / TV/ Spot simultaneous video output
- 16 channel synchronous real-time playback, GRID interface & smart search
- 3D intelligent positioning with PTZ dome camera
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Built-in web server, free Central Monitoring software, free iPhone/Android/Windows Mobile Apps

Model	DVR-9124HFI-S	DVR-9132HFI-S
Video		
Input	24 channel, BNC	32 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	16 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	1 channel Input, 1 channel Output, BNC	
Display		
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4/8/9/16/25	1/4/8/9/16/25/36
Recording		
Video/Audio Compression	H.264 / G.711	
Resolution	D1/4CIF(704×576/704×480) / 2CIF(704×288/704×240) / QCIF(176×144/176×120)	HD1(352×576/352×480) / CIF(352×288/352×240)
Bit Rate	48~4096Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	
Playback & Backup		
Sync Playback	1/4/9/16	1/4/9/16
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network	
Network		
Ethernet	RJ-45 port (10/100M/1000M)	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB	
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB	
Auxiliary Interface		
USB Interface	4 ports (2 Rear), USB2.0	
RS232	1 port, For PC communication & Keyboard	
RS485	1 port, For PTZ control	
General		
Dimension(W×D×H)	2U, 440mm×460mm×89mm	

▲ Please contact us if you need more detailed Specs

DVR-9100HFI-SE Series

2U Full 960H Series DVR



Full
960H

HDMI
1080P

Product Model:

DVR-9104HFI-SE: 4-ch Full 960H input/8 HDD 2U DVR

DVR-9108HFI-SE: 8-ch Full 960H input/8 HDD 2U DVR

DVR-9116HFI-SE: 16-ch Full 960H input/8 HDD 2U DVR

- Up to 4/8/16 Effio cameras with 1080p real-time preview
- H.264 dual-stream video compression
- Full channel@960H(960×576/960×480) real-time recording
- HDMI / VGA / TV / Spot simultaneous video output
- All channel synchronous real-time playback, GRID interface & smart search
- 3D intelligent positioning with PTZ dome camera
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Built-in web server, free Central Monitoring software, free iPhone/Android/Windows Mobile Apps

Model	DVR-9104HFI-SE	DVR-9108HFI-SE	DVR-9116HFI-SE
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC/ PAL, Effio 960H camera		
Loop Output	4 channel	8 channel	16 channel
Audio			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Recording			
Video/Audio Compression	H.264 / G.711		
Resolution	960H(960×576/960×480)/D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Bit Rate	48~4096Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network		
Network			
Ethernet	2 RJ-45 ports (10/100M/1000M)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB		
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB		
Auxiliary Interface			
USB Interface	4 ports (2 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Dimension(W×D×H)	2U, 440mm×460mm×89mm		

▲ Please contact us if you need more detailed Specs

DVR-9200HFI-Hx Series

2U Full 960H Series Hybrid DVR



Full 960H
HDMI 1080P

Product Model:

DVR-9204HFI-H4: 4-ch D1 IP camera input/4-ch Full 960H video input, 8 HDD 2U Hybrid DVR

DVR-9208HFI-H8: 8-ch D1 IP camera input/8-ch Full 960H video input, 8 HDD 2U Hybrid DVR

DVR-9216HFI-H16: 16-ch D1 IP camera input/16-ch Full 960H video input, 8 HDD 2U Hybrid DVR

- 4/8/16 channel IP and 4/8/16 channel Effio 960H 2U Hybrid DVR
- Dual-core CPU presents the powerful preview, recording, playback and network performance
- Up to 8/16/32 channel with 1080P real-time live view
- H.264/MPEG-4 decoding & H.264 dual-stream encoding
- IP: 16/8/4 channel @D1, 8/4/2 channel @720P, 4/2/1 channel @1080P real-time recording
- Analog: 4/8/16 channel @960H(960*576/960*480) real-time recording
- HDMI / VGA / TV/Spot(BNC) synchronous video output
- All channel simultaneous real-time playback, GRID interface & smart search
- Support 8 SATA HDDs up to 24TB, 1 eSATA up to 12TB, 4 USB2.0
- Built-in web server, free Central Monitoring software, free iPhone/Android/Windows Mobile Apps, and professional NVR+ recording software.

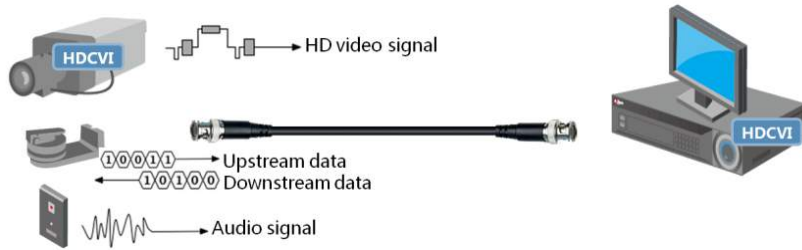
Model	DVR-9204HFI-H4	DVR-9208HFI-H8	DVR-9216HFI-H16
Video			
IP Camera Input	4 channel@D1 / 2 channel@720P / 1 channel@1080P	8 channel@D1 / 4 channel@720P / 2 channel@1080P	16 channel@D1 / 8 channel@720P / 4 channel@1080P
Analog Camera Input	4 channel, BNC(1.0Vp-p, 75Ω)	8 channel, BNC(1.0Vp-p, 75Ω)	16 channel, BNC(1.0Vp-p, 75Ω)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Output	1 HDMI(video & audio), 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)		
Loop Output	4 channel	8 channel	16 channel
Audio			
Input	4 channel, BNC(200-2800mV, 30KΩ)	8 channel, BNC(200-2800mV, 30KΩ)	16 channel, BNC(200-2800mV, 30KΩ)
Output	1 channel, BNC(200-3000mV, 5KΩ)		
Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)		
Display			
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25/36
Spot Split	1/4	1/4/9	1/4/9/16
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Recording			
Video/Audio Compression	H.264 / MPEG4 / G.711		
Recording Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Recording Bit Rate	IP: 32~8192 Kb/s, Analog: 32~4096Kb/s		
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		
Playback & Backup			
Playback Channel	1/2/4/All		
Backup Mode	Flash drive/ USB HDD/ USB CD&DVD-RW / eSATA Device / Built-in SATA burner/ Network download		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Max Remote Users	20 Users simultaneously		
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information		
Hard Disk			
Hard Disk	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Up to 24TB		
eSATA	4 External SATA ports, up to 12TB		
Auxiliary Interface			
USB Interface	4 USB2.0 ports, For mouse control & backup		
RS232	keyboard, PC communication		
RS485	PTZ control		
Environmental			
Dimension	2U, 440mm×460mm×89mm(W×D×H)		

▲ Please contact us if you need more detailed Specs

HDCVI Catalog

Introduction

Linovision HDCVI (High Definition Composite Video Interface) is an **over-coaxial-cable** analog HD video transmission standard, allowing **long-distance HD transmission** at a lower cost to meet the requirements for a complex and large installation.



Features

Feature1: One signal includes three types of signals together

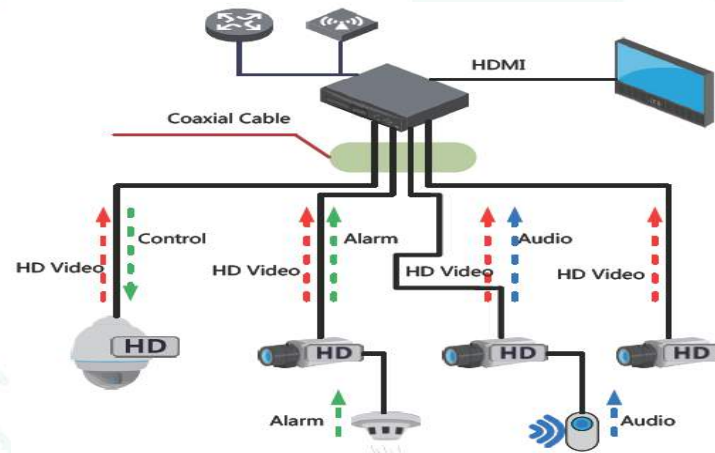
Features2: Video transmission without any video quality loss.

- Real-time preview without any delay
- Present vivid video without any video quality loss.

Features3: Long transmission distance

- 75-3 coaxial cable: 720P-500m, 1080P-300m
- 75-5 coaxial cable: 720P-700m, 1080P-450m

Connection Diagram



Technology Advantage

- 1 The shining new 720p and 1080p HD camera.
- 2 Maximum 500+ transmission distance.
- 3 Transmit video signal, audio signal and dual-way data communication signal over one cable.
- 4 HD video transmission, no video quality loss, no delay.
- 5 Seamless upgrade from traditional analog system.

Comparison Table

	HDCVI	HD-SDI	Traditional CVBS	IP-CAM
Resolution	1.0Mp/2.0Mp (720P/1080P)	1.0Mp/2.0Mp (720P/1080P)	Max 0.5Mp(960H)	Unlimited
Image Quality	HD, Lossless	HD, Lossless	SD, Lossless	HD, Lossy
Coaxial Control	Support	Need Additional Device.	Need Additional Device.	Support
Coaxial Audio	Support	Support	Not support	Support
Delay	No Delay	No Delay	No Delay	Network Delay
Cable	SYV75-3 Coaxial	SYV75-5 Coaxial	SYV75-3 Coaxial	Cat 5e
Transmission Distance (No Hub)	500m	100m	More than 300m	100m
Construction	Simple	Simple	Simple	Complicated
Anti-jamming	Strong	Weak	Strong	Very Strong
Reliability	High	Low	High	Low
Cost	Low	High	Low	Medium

HDCVI DVR

HCVR-5104/5108C

4/8ch HD 720P HDCVI Composite video input DVR

4/8ch 720P composite : video, audio and data
 4/8ch 720P realtime recording
 H.264 Dual -stream encoding
 HDMI / VGA simultaneous video output
 4/8ch synchronous realtime playback, GRID interface & smart search
 Support 1 SATA HDD up to 4TB, 2 USB2.0
 Web viewer, CMS & Mobile Apps



HDCVI



HCVR-5104/5108H

4/8ch HD 720P HDCVI Composite video input DVR

4/8ch 720P composite : video, audio and data
 4/8ch 720P realtime recording
 H.264 Dual -stream encoding
 HDMI / VGA simultaneous video output
 4/8ch synchronous realtime playback, GRID interface & smart search
 Support 1 SATA HDD up to 4TB, 2 USB2.0
 Web viewer, CMS & Mobile Apps



HDCVI



HCVR-5208/5216A

8/16ch HD 720P HDCVI Composite video input DVR

8/16ch 720P composite : video, audio and data
 8/16ch 720P realtime recording
 H.264 Dual -stream encoding
 HDMI / VGA / BNC simultaneous video output
 8/16ch synchronous realtime playback, GRID interface & smart search
 Support 2 SATA HDD up to 8TB, 2 USB2.0
 Web viewer, CMS & Mobile Apps



HDCVI



HCVR-5816S

16ch HD 720P HDCVI Composite video input DVR

16ch 720P composite : video, audio and data
 16ch 720P realtime recording
 H.264 Dual -stream encoding
 HDMI / VGA / BNC simultaneous video output
 16ch synchronous realtime playback, GRID interface & smart search
 Support 8 SATA HDD up to 32TB, 1eSATA up to 16TB, 4 USB2.0
 Web viewer, CMS & Mobile Apps



HDCVI



HCVR-7204/7208A

4/8ch HD 1080P HDCVI Composite video input DVR

- 4/8ch 1080P composite : video, audio and data
- 4/8ch 1080P realtime recording
- H.264 Dual -stream encoding
- HDMI / VGA / BNC simultaneous video output
- 4/8ch synchronous realtime playback, GRID interface & smart search
- Support 2 SATA HDD up to 8TB, 2 USB2.0
- Web viewer, CMS & Mobile Apps



HDCVI



HDCVI Camera

HAC-HFW1100S

720P CMOS HDCVI Camera (Bullet IR)



HDCVI



- 1/2.9" 1 Megapixel CMOS
- 25/30fps@720P, IR 20m
- 6mm lens (2.8 mm, 3.6mm, 8mm optional)
- IP66, DC12V
- Day/Night(ICR), AWB, AGC, BLC

HAC-HDW1100C

720P CMOS HDCVI Camera (Dome IR)



HDCVI



- 1/2.9" 1 Megapixel CMOS
- 25/30fps@720P, IR 20m
- 3.6mm lens (2.8mm, 6mm, 8mm optional)
- DC12V
- Day/Night(ICR), AWB, AGC, BLC

HAC-HDW2100S

720P CMOS HDCVI Camera (Dome IR)



HDCVI



- 1/3" 1.3 Megapixel CMOS
- 25/30/50/60fps@720P, IR 20m
- 6mm lens (2.8 mm, 3.6mm, 8mm optional)
- IP66, DC12V
- OSD Menu, control over coaxial cable
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR

HAC-HFW2100S

720P CMOS HDCVI Camera (Bullet IR)



HDCVI



- 1/3" 1.3 Megapixel CMOS
- 25/30/50/60fps@720P, IR 20m
- 6mm lens (2.8 mm, 3.6mm, 8mm optional)
- IP66, DC12V
- OSD Menu, control over coaxial cable
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR

HAC-HFW2100B-B

720P CMOS HDCVI Camera (Box IR)



HDCVI



- 1/3" 1.3 Megapixel CMOS
- 25/30/50/60fps@720P, IR 30m
- 6mm lens (2.8 mm, 3.6mm, 8mm optional)
- IP66, DC12V, including wall mount bracket
- OSD Menu, control over coaxial cable
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR

HAC-HDW2200S

1080P CMOS HDCVI Camera (Dome IR)



HDCVI



- 1/3" 2 Megapixel CMOS
- 25/30fps@1080P, 25/30/50/60fps@720P, IR 20m
- 3.6mm lens (2.8mm, 6mm, 8mm optional)
- IP66, DC12V
- OSD Menu, control over coaxial cable
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR

HAC-HFW2200S

1080P CMOS HDCVI Camera (Bullet IR)



HDCVI



- 1/3" 2 Megapixel CMOS
- 25/30fps@1080P, 25/30/50/60fps@720P, IR 20m
- 6mm lens (2.8 mm, 3.6mm, 8mm optional)
- IP66, DC12V
- OSD Menu, control over coaxial cable
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR

HAC-HFW2200B-B

1080P CMOS HDCVI Camera (Box IR)



HDCVI



- 1/3" 2 Megapixel CMOS
- 25/30fps@1080P, 25/30/50/60fps@720P, IR 30m
- 6mm lens (2.8 mm, 3.6mm, 8mm optional)
- IP66, DC12V, including wall mount bracket
- OSD Menu, control over coaxial cable
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR

SD63120I-HC

720P CMOS HDCVI Camera (PTZ)



HDCVI



- 20x optical zoom
- Max 50/60fps@720P
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Control over coaxial cable
- IP66

SD6C120I-HC

720P CMOS HDCVI Camera (PTZ IR)








HDCVI



- 20x optical zoom
- Max 50/60fps@720P
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Control over coaxial cable
- IP66, IR 100m

PTZ Dome Catalog

Selection Chart

Model	Type	Resolution	Optical Zoom	Size	IR	PoE	Water Proof	WDR	Intelligent
PTZ-HD6583A		3 MP	20x	6"			√	√	
iPTZ-HD6582A		2 MP	20x	6"			√		√
PTZ-HD6582A		2 MP	20x	6"			√		
PTZ-HD6582C		2 MP	30x	6"			√		
PTZ-HD6371		1.3 MP	20x	6"			√		
PTZ-SDN6323C		D1	23x	6"			√		
PTZ-SDN6336		D1	36x	6"			√		
PTZ-HD6983A			3 MP	20x	6"	√		√	√
PTZ-HD6982A	2 MP		20x	6"	√		√		
PTZ-HD6982C	2 MP		30x	6"	√		√		
PTZ-HD3282F-E		2 MP	3x	3"		√	√		
PTZ-HD4212A/B/CF-E		2 MP	12x	4"		√	√		
PTZ-HD6971		1.3 MP	20x	6"	√		√		
PTZ-SDN6423C		D1	23x	6"	√		√		
PTZ-SDN6436		D1	23x	6"	√		√		

PTZ Dome Detail

PTZ-HD6583A

3MP Full HD Network PTZ Dome Camera



- 1/3" 3 Megapixels CMOS
- H.264 & MJPEG dual-stream encoding
- Max 15fps@3MP, 25/30fps@1080P
- 4.7~94mm 20x optical zoom
- 100db WDR, D&N(ICR), DNR(2D&3D)
- IP67, Micro SD card
- Max 400 ° /s pan speed

iPTZ-HD6582A

2MP Full HD Network PTZ Dome Camera



- 1/3" 2MP Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- 4.7~94mm 20x optical zoom
- DWDR, D&N(ICR), DNR(2D&3D) , Auto Iris
- Intelligent function
- IP67, Micro SD card

PTZ-HD6582A/C

2MP Full HD Network PTZ Dome Camera



- 1/3" 2MP Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- 4.7~94/4.3~129mm 20/30x optical zoom
- Defog(C), DWDR, D&N(ICR), DNR(2D&3D) , Auto Iris, Auto focus, AWB, AGC, BLC
- IP67, Micro SD card

PTZ-HD6371

1.3MP HD Network PTZ Dome Camera



- 1/3" 1.3MP Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1.3M/720P
- 4.7~94mm 20x optical zoom
- DWDR, D&N(ICR), Ultra DNR
- IP66, Micro SD card
- Max 300 ° /s pan speed

PTZ-SDN6323C/36

23x/36x D1 Network PTZ Dome Camera



- 1/4" CMOS/EXview HAD CCD II
- H.264/MJPEG dual-stream encoding
- 25/30fps@ D1(4CIF)/CIF/VGA resolution
- DWDR, D&N(ICR), DNR(2D&3D) , Auto Iris, Auto focus, AWB, AGC, BLC
- IP66, Micro SD card
- Max 300 ° /s pan speed

PTZ-HD6983A

3MP Full HD Network IR PTZ Dome Camera



- 1/3" 3 Megapixels CMOS
- H.264 & MJPEG dual-stream encoding
- Max 15fps@3MP, 25/30fps@1080P
- 4.7~94mm 20x optical zoom
- 100db WDR, D&N(ICR), DNR(2D&3D)
- IP66, Micro SD card
- Max 240 ° /s pan speed
- IR LEDs up to 100m

PTZ-HD6982A/C

2MP Full HD Network IR PTZ Dome Camera



- 1/3" 2MP Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- 4.7~94/4.3~129mm 20/30x optical zoom
- Defog(C), DWDR, D&N(ICR), DNR(2D&3D) , Auto Iris, Auto focus, AWB, AGC, BLC
- IP66, Micro SD card
- IR LEDs up to 100m

PTZ-HD3282F-E

2MP Full HD 3x Network PTZ Dome Camera



- 1/3" 2MP Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- 3~9mm 30x optical zoom
- DWDR, D&N(ICR), DNR(2D&3D)
- IP66, PoE, Micro SD card
- Max 80 ° /s pan speed

PTZ-HD4212A/B/CF-E

2MP Mini Network PTZ Dome Camera



- 1/3" 2MP Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1080P
- 5.1~61.2mm 12x optical zoom
- DWDR, D&N(ICR), DNR(2D&3D) , Auto Iris, Auto focus, AWB, AGC, BLC
- IP66, PoE, Micro SD card

PTZ-HD6971

1.3MP HD Network IR PTZ Dome Camera



- 1/3" 1.3MP Exmor CMOS
- H.264/MJPEG dual-stream encoding
- Max 25/30fps@1.3M/720P
- 4.7~94mm 20x optical zoom
- DWDR, D&N(ICR), Ultra DNR, Auto iris, Auto focus
- IP66, Micro SD card
- IR Distance up to 100m

PTZ-SDN6423C/36

23x/36x D1 Network IR PTZ Dome Camera



- 1/4" CMOS/EXview HAD CCD II
- H.264/MJPEG dual-stream encoding
- 25/30fps@ D1(4CIF)/CIF/VGA resolution
- DWDR, D&N(ICR), DNR(2D&3D) , Auto Iris, Auto focus, AWB, AGC, BLC
- IP66, Micro SD card
- IR distance up to 100m

DVR Card Catalog

VEC-6104HDI

4ch HD-SDI Full HD Cost-effective PCI-E Compression card



- 4ch video&audio
- H.264 & Dual -stream encoding
- 1080p/1080i/720p HD -SDI video input
- 4 channel @1080p realtime recording
- 1ch HDMI 1080p Matrix output
- Window/Linux , PCI-E
- Hybrid DVR software provided

VEC-5316HFVI-E

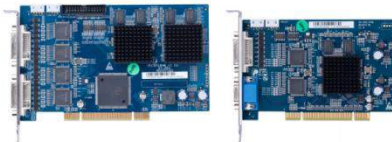
16 Channel 960H Compression Card



- 16ch video&audio
- H.264 & Dual -stream encoding
- All channel @960H realtime recording
- 1ch HDMI 1080p Matrix output
- Window/Linux , PCI-E
- Hybrid DVR software provided

VEC-5208/16HFVI

8/16ch Full D1 Compression Card



- 8/16ch video&audio
- H.264 & Dual -stream encoding
- All channel @D1(4CIF) realtime recording
- 1/2ch TV Matrix output
- Window/Linux , PCI
- Hybrid DVR software provided

VEC-5208/16HFVI-E

8/16ch Full D1 PCI-E Compression Card



- 8/16ch video&audio
- H.264 & Dual -stream encoding
- All channel @D1(4CIF) realtime recording
- 1/2ch Matrix output
- Window/Linux , PCI-E
- Hybrid DVR software provided

Software Catalog

NVR+ Software

Designed for professional Video/Audio recording

- Up to 64 IP channels
- Support Megapixels resolution recording
- Multiple monitors display
- Intuitive GUI operation
- Flexible schedule recording
- Intelligent recordings search
- Instantly playback
- POS/ATM system integration
- Alarm I/O integration
- Instant response on alarm events
- Fish-eye camera integration (new)
- Mobile live view
- Website video integration
- Powerful NVR+ Client/CMS management



VMS+ Software

Designed for professional Video management

- Live View video from DVR and/or IP cameras
- Multiple-channels time-line Remote Playback video from DVR and/or IP cameras
- Online device search easily
- Record video from DVR and/or IP cameras
- Multiple-channels time-line local playback
- Remote device configuration for DVR/IP cameras
- E-map view
- Log management
- System local configuration
- Customized service is available.
- Unlimited devices management, for the **FREE Version**, support 8 devices or 32 channels.

