

# NVR & DVR

## NVR



NEW

### DS-96128/256NI-F16(-F24)/(H)

#### Embedded Super NVR

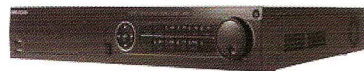
- Third-party network cameras supported
- Up to 8 megapixels resolution recording
- Support up to 12-ch HDMI, 1-ch VGA at up to 1920×1080P and 1 LCD touch screen simultaneous outputs
- Up to 128/256 IP cameras can be connected with 400M/640M incoming bandwidth
- Up to 24 SATA interfaces
- Support redundant power supply to improve the system stability
- Supports HDD hot swap with RAID0,1,5,10 storage scheme configurable



### DS-9632/64NI-ST(-RT)(-XT)

#### Embedded 2U NVR

- 160Mbps bit rate input max(up to 32/64-ch IP video)
- Third-party network cameras supported
- Up to 5 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Dual gigabit network interfaces
- 8 SATA(DS-9632/64NI-ST/RT/16 SATA(DS-9632/64NI-XT), 1 eSATA, 3 USB2.0
- \*-RT and \*-XT series support RAID0, 1, 5, 10



NEW

### DS-7716/32NI-E4(-E4/16P)

#### Embedded 1.5U PoE NVR

- 100/200Mbps bit rate input max(up to 16/32-ch IP video)
- Third-party network cameras supported
- Up to 5 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Gigabit network interfaces
- 4 SATA, 2 USB 2.0, 1 USB 3.0
- \*-E4/16P series support 16 independent PoE network interfaces



NEW

### DS-7604NI-E1(-E1/4P)

### DS-7608/16NI-E2(-E2/8P)(-E2/16P)

#### Embedded 1U PoE NVR

- 25/50/100Mbps bit rate input max(up to 4/8/16-ch IP video)
- Third-party network cameras supported
- Up to 5 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 1 SATA(DS-7604NI-E1, DS-7608/16NI-E2/8P)
- 2 SATA(DS-7608/16NI-E2, DS-7608/16NI-E2/8P)
- \*-E1/4P series support 4 independent PoE network interfaces
- \*-E2/8P series support 8 independent PoE network interfaces
- \*-E2/16P series support 16 independent PoE network interfaces



### DS-7604/08/16NI-V(-VP)

#### Embedded 1U PoE Vertical NVR

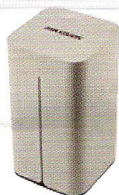
- 20/40/80Mbps bit rate input max(up to 4/8/16-ch IP video)
- Third-party network cameras supported
- Vertical design for easy HDD installation and HDD hot-swap supported
- HDMI and VGA output at up to 1920×1080P resolution
- 2 SATA, 2 USB2.0
- \*-VP series support 4 independent PoE network interfaces



### DS-7104/08/16NI-SN(N)/(P)

#### Embedded Mini 1U NVR

- 25/50/100Mbps bit rate input max(up to 4/8/16-ch IP video)
- Third-party network cameras supported
- Up to 2 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 1 SATA, 2 USB2.0
- \*-N series support 4/8 independent network interfaces for built-in switch
- \*-P series support 4/8 independent PoE network interfaces



NEW

### DS-7108NI-E1/V/W

### DS-7108NI-E1/V/W/500G

### DS-7108NI-E1/V/W/1T

#### Embedded Mini WiFi Router NVR

- 50Mbps bit rate input max(up to 8-ch IP video)
- Third-party network cameras supported
- Up to 6 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 1 SATA, 1 USB3.0
- 802.11 b/g/n and a built-in dual WIFI antenna for a strong wireless network signal
- Automatic detection and connection of IP cameras without any manual operation



NEW

### DS-7600NI-E1/A

### DS-7600NI-E1/A/500G

### DS-7600NI-E1/A/1T

#### Embedded All-in-one NVR

- 50Mbps bit rate input max(up to 8-ch IP video)
- 22" LCD monitor & NVR all in one
- Optional display of HDMI/VGA/internal NVR video sources
- Up to 6 megapixels resolution recording
- 1 SATA, 2 USB2.0
- Up to 1920×1080P display resolution
- Support advertising files import from USB port and preview from Hikvision without any operations



### DS-7604NI-E1/GLF(GW)

### DS-7608/16NI-E2/GLF(GW)

#### Embedded 1U 4G/3G NVR

- 25/50/100Mbps bit rate input max(up to 4/8/16-ch IP video)
- Third-party network cameras supported
- Up to 5 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 1 SATA(DS-7604NI-E1 series)/2 SATA(DS-7608/16NI-E2 series), 1 USB3.0
- Built-in 4G/3G modular to support wireless function
- \*\*\*-GLF series support FDD-LTE 4G network
- \*-GW series support WCDMA UMTS/HSDPA/HSUPA 3G network

## HDTVI DVR



NEW

### DS-9004/08/16HQHI-SH

#### Full 1080P 2U Enhanced Hybrid HDTVI DVR

- Up to 10/18/32-ch (HDTVI/Analog video + IP video) input
- HDTVI/analogue/IP camera triple hybrid
- Full channel@1080P real-time HDTVI video recording
- Up to 5 megapixels resolution IP video recording
- Third-party network cameras supported
- HDMI and VGA output at up to 1920×1080P resolution
- RAID0, 1, 5, 10 supported
- 8 SATA, 1 eSATA, 3 USB2.0



### DS-8104/08/16HQHI-SH

#### Full 1080P 2U HDTVI DVR

- 4/8/16-ch HD TVI/analogue cameras video&audio input
- HDTVI/analogue/IP camera triple hybrid
- HDTVI and analogue cameras self-adaptive access
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Dual gigabit network interfaces
- 8 SATA, 1 eSATA, 3 USB2.0



### DS-7304/08/16HQHI-SH

#### Full 1080P 1.5U HDTVI DVR

- 4/8/16-ch HD TVI/analogue cameras video&audio input
- HDTVI/analogue/IP camera triple hybrid
- HDTVI and analogue cameras self-adaptive access
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Gigabit network interfaces
- 4 SATA, 1 eSATA, 3 USB2.0



# NVR & DVR



## DS-7204/08/16HQHI-SH

### Full 1080P 1U HDTV DVR

- 4/8-ch HD TVI/analog cameras video&audio input
- HDTV/analog/IP camera triple hybrid
- HDTV and analog cameras self-adaptive access
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Front panel and alarm I/O optional
- 2 SATA(DS-7208/16HQHI-SH)/1 SATA(7204HQHI-SH), 2 USB2.0



## DS-7104HQHI-SH

### Full 1080P Mini 1U HDTV DVR

- 4-ch HD TVI/analog cameras video&audio input
- HDTV/analog camera hybrid
- HDTV and analog cameras self-adaptive access
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- 1 SATA, 2 USB2.0



## DS-8104/08/16/24/32HGHI-SH

### 1080P 2U HDTV DVR

- 4/8/16/24/32-ch HD TVI/analog cameras video&audio input
- HDTV/analog/IP camera triple hybrid
- HDTV and analog cameras self-adaptive access
- Full channel@720P resolution real-time and 1080P no-real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Dual Gigabit network interfaces
- 8 SATA, 1 eSATA, 3 USB2.0



## DS-7304/08/16/24/32HGHI-SH

### 1080P 1.5U HDTV DVR

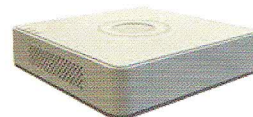
- 4/8/16/24/32-ch HD TVI/analog cameras video&audio input
- HDTV/analog/IP camera triple hybrid
- HDTV and analog cameras self-adaptive access
- Full channel@720P resolution real-time and 1080P no-real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Gigabit network interfaces
- 4 SATA, 1 eSATA, 3 USB2.0



## DS-7204/08/16HGHI-SH

### 1080P 1U HDTV DVR

- 4/8/16-ch HD TVI/analog cameras video&audio input
- HDTV/analog/IP camera triple hybrid
- HDTV and analog cameras self-adaptive access
- Full channel@720P resolution real-time and 1080P no-real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Front panel and alarm I/O optional
- 2 SATA(DS-7216HGHI-SH)/1 SATA(7204/08HGHI-SH), 2 USB2.0



## DS-7104/08HGHI-SH

### 1080P Mini 1U HDTV DVR

- 4/8/16-ch HD TVI/analog cameras video&audio input
- HDTV/analog/IP camera hybrid
- HDTV and analog cameras self-adaptive access
- Full channel@720P resolution real-time and 1080P no-real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- 1 SATA, 2 USB2.0



## DS-7204/08/16HGHI-E1

### DS-7208/16HGHI-E2

#### 720P 1U HDTV DVR

- 4/8/16-ch HD TVI/analog cameras video&audio input
- HDTV/analog/IP camera triple hybrid
- HDTV and analog cameras self-adaptive access
- Up to full channel@720P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Front panel and alarm I/O optional
- 1 SATA(DS-7204/08/16HGHI-E1)/2 SATA(DS-7208/16HGHI-E2), 2 USB2.0



## DS-7104/08/16HGHI-E1

### 720P Mini 1U HDTV DVR

- 4/8/16-ch HD TVI/analog cameras video&audio input
- HDTV/analog hybrid
- HDTV and analog cameras self-adaptive access
- Up to full channel@720P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- 1 SATA, 2 USB2.0



## DS-9104/08/16HFI/HWI-ST-(RT)

### Full 4CIF/960H 2U DVR

- 4/8/16-ch video&audio input
- H.264 & dual-stream video compression
- Full channel@4CIF real-time recording(HFI series)
- Full channel@WD1(PAL:960×576,NTSC:960×480) resolution real-time recording(HWI series)
- HDMI and VGA output at up to 1920×1080P resolution
- Dual Gigabit network interfaces
- 8 SATA, 1 eSATA, 3 USB2.0
- \*-RT series support RAID0, 1, 5, 10



## DS-7304/08/16/24/32HWHI-SH

### Full 4CIF/960H 1.5U DVR

- 4/8/16/24/32-ch video&audio input
- H.264 & dual-stream video compression
- Full channel@WD1(PAL:960×576,NTSC:960×480) resolution real-time recording(HWI series)
- HDMI and VGA output at up to 1920×1080P resolution
- Gigabit network interfaces
- 4 SATA, 1 eSATA, 3 USB2.0



## DS-7204/08/16HWHI-E1

### DS-7208/16/24HWHI-E2

#### Full 960H Entry-level 1U DVR

- 4/8/16/24-ch video&1-ch audio input
- H.264 & dual-stream video compression
- Support VCA detection alarm (line crossing detection and intrusion detection)
- Full channel@WD1(PAL:960×576,NTSC:960×480) resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Front panel, audio input and alarm I/O optional
- 1 SATA(DS-7204/08/16HWHI-E1 series)/2 SATA(DS-



## DS-7204/08/16HI-E1

### Full CIF Entry-level 1U DVR

- 4/8/16-ch video&1-ch audio input
- H.264 & dual-stream video compression
- Full channel@CIF real-time & WD1 non-real-time recording
- VGA output at up to 1920×1080P resolution
- HDD quota and group management
- Front panel, audio input and alarm I/O optional
- 1 SATA, 2 USB2.0



# NVR & DVR



## DS-7104/08/16HWI-SH

### Full 4CIF/960H Entry-level Mini 1U DVR

- 4/8/16-ch video&1-ch audio input
- H.264 & dual-stream video compression
- Full channel@4CIF resolution real-time recording(HV1 series)
- Full channel@WD1(PAL:960×576,NTSC:960×480) resolution real-time recording(HW1 series)
- HDMI and VGA output at up to 1920×1080P resolution
- 1 SATA, 2 USB2.0



## DS-7204HWI-E1/GLF(GW)

### DS-7208/16HWI-E2/GLF(GW)

#### Embedded 1U 4G/3G DVR

- 4/8/16-ch video&1-ch audio input
- H.264 & dual-stream video compression
- Full channel@WD1(PAL:960×576,NTSC:960×480) resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- 1 SATA(DS-7204HWI-E1 series)/2 SATA(DS-7208/16HWI-E2 series), 2 USB2.0
- Built-in 4G/3G modular to support wireless function
- \*GLF series support FDD-LTE 4G network
- \*GW series support WCDMA UMTS/HSDPA/HSUPA 3G network

## HYBRID DVR



## DS-9004/08/16HFI-ST(-RT)

### Full 4CIF 2U Hybrid DVR

- Up to 8/16/32-ch (Analog video + IP video) input
- H.264 & dual-stream video compression
- Full channel@4CIF real-time analog video recording
- Up to 5 megapixels resolution IP video recording
- Third-party network cameras supported
- HDMI and VGA output at up to 1920×1080P resolution
- 8 SATA, 1 eSATA, 3 USB2.0
- \*-RT series support RAID0, 1, 5, 10



## DS-8004/08/16HFI-ST

### Full 4CIF 2U Hybrid DVR

- Up to 8/16/32-ch (Analog video + IP video) input
- H.264 & dual-stream video compression
- Full channel@4CIF real-time analog video recording
- Up to 5 Megapixels resolution IP video recording
- Third-party network cameras supported
- HDMI output at up to 1920×1080P resolution
- 8 SATA, 1 eSATA, 3 USB2.0



## DS-7604/08/16HI-ST

### Full 4CIF 1U Hybrid DVR

- Up to 8/16/32-ch (Analog video + IP video) input
- H.264 & dual-stream video compression
- Full channel@4CIF real-time analog video recording
- Up to 5 Megapixels resolution IP video recording
- Third-party network cameras supported
- HDMI output at up to 1920×1080P resolution
- 1 SATA(DS-7604HI-ST)/2 SATA(DS-7608/16HI-ST), 2 USB2.0

## HD-SDI DVR



## DS-8104/08/16HFHI-ST(-SL)

### Full 1080P/720P 2U HD-SDI DVR

- 4/8/16-ch HD-SDI video&audio input
- H.264 & dual-stream video compression
- Full channel@1280×720P resolution real-time recording(-ST series)
- Full channel@1280×720P resolution real-time recording(-SL series)
- HDMI and VGA output at up to 1920×1080P resolution
- Dual Gigabit network interfaces
- HDD quota and group management
- 8 SATA, 1 eSATA, 3 USB2.0



## DS-7304/08/16HFHI-ST(-SL)

### Full 1080P/720P 1.5U HD-SDI DVR

- 4/8/16-ch HD-SDI video&audio input
- H.264 & dual-stream video compression
- Full channel@1920×1080P resolution real-time recording(-ST series)
- Full channel@1280×720P resolution real-time recording(-SL series)
- HDMI and VGA output at up to 1920×1080P resolution
- Gigabit network interfaces
- HDD quota and group management
- 4 SATA, 1 eSATA, 3 USB2.0



## DS-7204/08HFHI-ST(-SL)

### Full 1080P/720P 1U HD-SDI DVR

- 4-ch HD-SDI video&audio input
- H.264 & dual-stream video compression
- Full channel@1920×1080P resolution real-time recording(-ST series)
- Full channel@1280×720P resolution real-time recording(-SL series)
- HDMI and VGA output at up to 1920×1080P resolution
- Front panel and alarm I/O optional
- 2 SATA(DS-7204/08HFHI-ST)/1 SATA(7204/08HFHI-SL), 2 USB2.0

## ENCODER



## DS-6701/04/08/16HFI/HWI(-SATA)

### Full 4CIF/960H Encoder

- 1/4/8/16-ch video&audio input
- H.264/MPEG4/MPEG2/MJPEG & dual-stream video encoding
- Full channel@4CIF resolution for DS-6700HFI(-SATA) and full channel@WD1(PAL:960×576,NTSC:960×480) resolution for DS-6700HWI(-SATA)\*
- Multiple network protocols
- One independent PoE network interfaces for DS-6701/6704HFI/HWI models
- Multiple PTZ protocols
- 1 SATA (DS-6701/02/04/08/16HFI/HWI-SATA)



## DS-6601HFHI(L)

### HD1080P Encoder

- H.264 & dual-stream video compression
- 1920×1080P resolution real-time recording
- HD-SDI/FC/HDMI/VGA/YPbPr video input interfaces
- Multiple PTZ protocols
- SADP(IP Finder), UDP, RTP and RTSP protocols
- Video loop out optional(HD-SDI interface)



## DS-6600HFI-JX

### ATCA Standard Encoder

- Up to 64-ch video&audio input
- H.264/MPEG4/MPEG2/MJPEG & dual-stream video encoding
- 16 slots available for audio/video output modules (DS-6604HFI-B)
- Each DS-6604HFI-B module provides 4-ch audio/video inputs
- Full channel@4CIF resolution real-time recording
- Standard rack-mounted chassis structure (6U 19")
- Pluggable modular design provides high flexibility

## DECODER



## DS-6504/08DI

### Decoder

- Up to 8-ch 4CIF/4-ch 720P video stream decode
- H.264 and MPEG4 video stream supported
- Up to 1280×720P resolution decoding
- Up to 4-ch VGA and 8-ch BNC outputs
- SADP(IP Finder), UDP, RTP and NTP protocols
- Compatible with encoders from multiple manufacturers