AEVISION ®

One-stop Supplying for Megapixels HD Product

AEVISION
TOTAL SECURITY
SOLUTION

| NVR | DVR | 4ch 720P NVR+IPC Kit | IP Camera HD SDI Camera | Intelligent CMS Software |

AEVISION Product Catalogue 2013

Guangzhou Aevision Electronics Technology Co.,Ltd

Address: 5th Floor, B2 South Building, No.38, Gaoke Road,
          Gaotang Industrial Zone, Tianhe District,
          Guangzhou, China
E-mail: aevision@aevision.com.cn
          chpd888@aevision.com.cn
Tel: +86-20-87036188
Fax: +86-20-87036988
Website: www.aevision.com.cn

Company Introduction

Guangzhou Aevision Electronics Technology Co.,Ltd. is a professional high-tech enterprise committed to the development of video and audio encode and decode technology as well as products manufacturing. Based on the multi-media applications of the video surveillance in the China security industry, AEVISION took lead in the field of "Vision" and promoted the first standalone DVR with 16-channel simultaneous playback function in the world, and continually develops the world advanced video encode and decode equipments represented by real-time D1 and megapixel and meanwhile integrates the super multi-channel digital video centralized monitoring management platform and makes continuous contribution to the video required field in the security world.

Our products range include standalone DVR, NVR, HD SDI DVR, IP camera, HD SDI camera, network video server and other high-definition encode and decode professional video surveillance equipments, especially the multi-channel centralized management platform software which combine the full digital video encode and decode surveillance products into a complete seamless connection surveillance system, providing one-stop platform software centralized surveillance and management solution for video encoding, storage and management. AEVISION always makes good efforts to promoting the development of digitization, networking and intellectualization of the video core in the security industry, and provides personalized service and comprehensive solutions catering for the special needs of the industry, in order to meet the multi-level requirements of the industry development.

AEVISION is adhering to the enterprise idea of "Sincere, Devoted, Creative, Realistic", and together with global partners, we make a determined effort to create a digital network centralized monitoring system. We are becoming the OEM and ODM partner for increasing world famous DVR and Cameras suppliers. As an enterprise integrated with development, manufacture and sales, we are confident to launch more competitive products to cope with more severe competition. We are looking forward to being your sincere partner.

- Pass the China CCC compulsory security certificate.
- Inspection of the Shanghai third Research Institute of the Ministry of Public Security.
- Meet the GB20815-2006 national standard of video surveillance recorder.
- Use SAMSUNG **SAMSUNG** components originally imported from Korea.
- Use Senju ECO SOLDER ECO SOLDER® unleaded surface mounting technology from Japan.
- PCB mainboard produced by immersion gold process.
- The recommended brand of safe city construction in China.

Company Environment

NVR 2U 9/16/32ch 960P

2U Professional NVR Series
(Remark: B-blue case; K-black case)

ONVIF Member

N6001-16/32E(B)

N6001-32E

N6001-16/32E(K)

N6001-9/16E

Parameter

Model Number		AE-N6001-9E	AE-N6001-16E	AE-N6001-32E
Operating System		Embedded LINUX operating system		
Compression		H.264 (High profile support)		
Image Code Control		Image code quality adjustable, variable bit stream and constant bit stream optional		
Dual Stream		Each channel can set main stream and sub stream		
Pre-view		1080P(1920×1080) / 960P(1280×960) / 720P(1280×720)		
Playback		Any 4ch 1080P/ 960P /720P playback simultaneously		
Motion Detection		Each screen can set multiple detection areas and set 6-level sensitivity (optional)		
Region Cover		Every channel can set 4 cover regions (optional)		
Record Mode		Manual /auto/alarm trigger record; dynamic detection record (optional)		
Backup Way		Support U disk, USB mobile HDD, USB DVD-RW. network storage and backup		
Operation Way		(B)Mouse, remote control, front panel, keyboard controller; (K) Mouse, keyboard controller		
Local Login		User name and password		
Recording Storage		Local HDD, network		
External Ports	Video Input	9ch 960P/720P IPC	16ch 960P/720P IPC	32ch 960P/720P IPC
		2ch 1080P + 4ch 960P/720P IPC	4ch 1080P + 8ch 960P/720P IPC	8ch 1080P + 16ch 960P/720P IPC
		4ch 1080P IPC	9ch 1080P IPC	1ch 5M + 15ch 1080P IPC
	Audio Input	9ch network audio input	16ch network audio input	32ch network audio input
	Video Output	1ch VGA+1ch HDMI (1920×1080)		
	Audio Output	1ch BNC auxiliary output		
	Network Port	1 RJ45,10M/100M/1000M self-adaptive LAN port		
	RS485 Port	Full duplex standard 485 port, support 19 kinds of PTZ protocols		
	USB Port	3 USB 2.0 ports(one on front panel, two on rear panel)		
	Alarm Input	16ch		
	Alarm Output	4ch		
	Wireless Port	3G，WIFI		
HDD	HDD Port	(B) 8 SATA ports+1 E-SATA port	(K) 9 SATA ports+1 E-SATA port	
	MAX Capacity	MAX 3TB for single disk		
Mobile Surveillance		Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone		
Power Supply		AC110-240V ～ ATX 300W 50-60Hz		
Power Consumption		≤40W（without HDD）		
Working Temperature		−10℃～＋55℃		
Working Humidity		10％-90％		
Dimension		(B) Equipment: 440mm×450mm×90mm，Package: 539mm×550mm×225mm		
		(K) Equipment: 440mm×432mm×90mm，Package: 539mm×550mm×225mm		
Weight(without HDD)		(B) N.W.: 6.5Kg；with package: 9Kg	(K) N.W.: 7.4Kg；with package: 9.8Kg	
Outside Carton		2pcs/carton. 555mm×545mm×470mm；weight: (B) 19.5 Kg; (K) 21Kg		
Installation Way		Desktop installation		

Compatible with Different Brand IP Cameras

Support **Onvif** protocols

AXIS COMMUNICATIONS · SONY · Panasonic · SANYO · BOSCH · SAMSUNG · Honeywell · Ambarella™ · VIVOTEK 台湾品睿 · HIKVISION · alhua · 新度 Histream · WAPA 波粒智能 · TOPSEE 天视通 · Launch 朗驰 · HYVision · Grandstream 潮流网络 · WISION 中鑫器 · JXJ 佳信捷电子

· · · · · · Space does not allow us to list all of them

NVR 1.5U 4/9/16ch 960P

1.5U Economical NVR Series
(Remark: B-blue case; K-black case)

N6000-4/8/9/16E(B)

N6000-4/8E

N6000-4/8/9/16E(K)

N6000-9/16E

Parameter

Model Number	AE-N6000-4E	AE-N6000-9E	AE-N6000-16E
Operating System	Embedded LINUX operating system		
Compression	H.264 (High profile support)		
Image Code Control	Image code quality adjustable, variable bit stream and constant bit stream optional		
Dual Stream	Each channel can set main stream and sub stream		
Pre-view	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720)		
Playback	Any 4ch 1080P/720P playback simultaneously		
Image Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (optional)		
Region Cover	Every channel can set 4 cover regions (optional)		
Recording Mode	Support manual , auto, alarm trigger record mode; dynamic detection (optional)		
Backup Way	Support U disk, USB mobile HDD, USB DVD-RW. network storage and backup		
Operation Way	Mouse, remote control, front panel, keyboard controller		
Local Login	User name and password		
Recording Storage	Local HDD, network		
External Ports	Video Input	2ch 1080P +2ch 960P/720P IPC	9ch 960P/720P IPC	16ch 960P/720P IPC
			2ch 1080P +4ch 960P/720P IPC	4ch 1080P +8ch 960P/720P IPC
			4ch 1080P IPC	9ch 1080P IPC
	Audio Input	4ch network audio input	9ch network audio input	16ch network audio input
	Video Output	1ch VGA+1ch HDMI		
	Audio Output	1ch BNC auxiliary output		
	Network Port	1 RJ45, 100M LAN port	1 RJ45, 1000M LAN port	
	RS485 Port	Full duplex standard 485 port		
	USB Port	(B)2 USB 2.0 ports (K)3 USB 2.0 ports		
	Alarm Input	16ch		
	Alarm Output	4ch		
	Wireless Port	3G，WIFI		
HDD	HDD Port	2 SATA ports		
	MAX Capacity	MAX 3TB for single disk		
Mobile Surveillance	Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone		
Power Supply	DC12V4A		
Power Consumption	≤25W（without HDD）		
Working Temperature	-10℃～＋55℃		
Working Humidity	10％-90％		
Dimension	Equipment: 350mm×240mm×70mm，Packing: 409mm×365mm×129mm		
Weight(without HDD)	N.W.: 1.7Kg；with packing:2.89Kg		
Outside Carton	5pcs/carton. 675mm×425mm×385mm；weight: 15.2Kg		
Installation Way	Desktop installation		

optional case appearance

2U

2U

2U

1.5U

NVR 1U 4/8ch 960P

1U Excellent Value NVR Series

N6100-4E/8E

N6100-4E/8E

Model Number	AE-N6100-4E	AE-N6100-8E
Operating System	Embedded LINUX operating system	
Image Code Control	Image code quality adjustable, variable bit stream and constant bit stream optional	
Dual Stream	Each channel can set main stream and sub stream	
Preview	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720)	
Playback	Any 4ch 1080P/720P playback simultaneously	
Recording Storage	Local HDD, network	
External Ports	Video Input	4ch 960P/720P	8ch 960P/720P IPC
	Audio Input	4ch network audio input (optional)	8ch network audio input (optional)
	Video Output	1ch VGA+1ch HDMI	
	Audio Output	1ch BNC output	
	Network Port	1 RJ45, 100M LAN port (optional)	
	RS485 Port	Full duplex standard 485 port (optional)	
	USB Port	3 USB 2.0 ports	
	Alarm Input	4ch (optional)	
	Alarm Output	1ch (optional)	
HDD	HDD Port	1 SATA port	
	MAX Capacity	MAX 3TB for single disk	
Mobile Surveillance	Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone	
Power Supply	DC12V3.5A	
Power Consumption	≤20W（without HDD）	
Working Temperature	−10℃～＋55℃	
Working Humidity	10％-90％	
Dimension	Equipment: 260mm×220mm×43mm，Package: 355mm×255mm×90mm	
Weight(without HDD)	N.W.: 1.5Kg；with package: 2.4Kg	
Installation Way	Desktop installation	

1U Excellent Value NVR (Only for Kit)

N6100-4ET

N6100-4ET

Model Number	AE-N6100-4ET	
Operating System	Embedded LINUX operating system	
Image Code Control	Image code quality adjustable, variable bit stream and constant bit stream optional	
Dual Stream	Each channel can set main stream and sub stream	
Preview	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720)	
Playback	Any 4ch 1080P/720P playback simultaneously	
Backup Way	Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup	
Recording Storage	Local HDD, network	
External Ports	Video Input	4ch 960P/720P IPC	2ch 1080P +2ch 960P/720P IPC(optional)
	Audio Input	4ch network audio input (optional)	
	Video Output	1ch VGA+1ch HDMI	
	Audio Output	1ch BNC output (optional)	
	Network Port	5 RJ45, 100M LAN port, Data transferring and power supplying all by one network cable	
	USB Port	3 USB 2.0 ports	
	Alarm Input	4ch (optional)	
	Alarm Output	1ch (optional)	
HDD	HDD Port	1 SATA port	
	MAX Capacity	MAX 3TB for single disk	
Mobile Surveillance	Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone	
Power Supply	DC12V6A	
Power Consumption	≤20W （without HDD）	
Working Temperature	−10℃～＋55℃	
Working Humidity	10％-90％	
Dimension	Equipment: 260mm×220mm×43mm	
Weight(without HDD)	N.W.: 1.5Kg	

4 Channel NVR+IPC KIT

4ch 720P NVR+IPC Kit

Packing list:
1×4CH 720P NVR(N6100-4ET)
4×720P Waterproof IR Camera
4×18m Network Cable
1×12V6A Power Adapter
1×USB Mouse, (Monitor Excluded)
Dimensions: 345×325×175mm

Key Features :
1. 4 channel 960P, full HD preview, 4 channel playback
2. IP address was assigned automatically, plug and play
3. Data transferring and power supplying all by one network cable
4. Support network access without activeX installation
5. Mobile viewing, support all smartphone systems
6. Audio input/output, 2×1080P+2×960P are optional

Model	AE-IPC-W5230T
Sensor	1/4" 1.3Mega progressive scan CMOS
Total Pixels	1376(H)×1070(V)
Effective Pixels	1280(H)×1024(V)
Min. Illumination	0Lux/F1.2(IR ON)
IR Distance	10-15M（30×Φ5 leds）
S/N Ratio	＞39db(AGC OFF)
Electronic Shutter	Auto/1/25s-1/10000s
Day/Night	EXT/Auto
Lens Type	3.6mm 1/2.5" DC/ICR
Video Compression	H.264
Image Resolution	1280×720, 704×576,352×288
Dual-Stream	Main stream:720P/D1/CIF 25fps, Extra stream:D1/CIF/QCIF 25fps/PAL
Video Bite Rate	64Kbps-4096Kbps continuously-adjustable
Data Storage Type	Record(video),picture file
Storage	Manual, auto (timing, motion detection, alarm)
Protocol/Network Function	TCP/IP, UDP, DHCP, UPNP,DNS,PPPOE, DDNS, FTP, Email, Alarm sever, ONVIF
Web Browser	IE
Mobile Phone Surveillance	Support Iphone, Windows, Blackberry, Andriod, Symbian
Network Interface	RJ45 10M/100M adaptive Ethernet interface
Operating Environment	-10℃-﹢55℃/10%-90%
Power Supply	600mA/DC12V/POE module optional
Power Consumption	6W
Dimensions	70(W) ×75(H) ×100(L)mm

4ch Wireless Network Kit

Model No. Parameter	AE-IPC-W5230FV
Sensor Type	1/3" 1.3M CMOS sensor
Resolution	1280 (horizontal)×720 (vertical)
Lens Mount	CS
Shortest Delay	0.11 second
Minimum	0.01Lux/Fl.2(color), o Lux (IR on)
IR Sensor	IR-CUT double filter switching
Video Compression	H. 264
Bit Stream	500K ~ 3M (unit: bps)
Frame Rate	25 fps (1280×720)
Channel	2.4GHz & 5.8GHz standard channel
RF Bandwidth	40M, 20MHZ, 10MHZ, 5MHZ optional
Output	0-28dBm adjustable
Modulation	OFDM - BPSK, QPSK, 16QAM, 64QAM
Sensitivity	-66dBm@108Mbps;-69dBm@54Mbps;-88dBm@6Mbps
MAC Address	√
Data Encryption	128BIT (WEP), WPA, WPA2, AES
Firewall	√
Motion Detection	Support
Dual Stream	Support
Password	Support
Voice Talkback	1ch
Antenna	Built-in beam antenna
Bridge/Relay	√
Supported Protocol	TCP/IP, HTTP, DHCP, DDNS, RTP/RTCP
Working	-10℃~60℃
Power Supply	DC 12V

AE-IPC-W5230FV x4

NVR(AE-N6000-4W) x1

Mouse   x1

CD   x1

SATA cable   x1

Power cable x1

User Manual   x1

Installation guide   x1

Adapter   x2

IP Camera/SDI Camera

Picture	Type	Model Number	Parameter
Below housings optional housing B Dimensions: 53(W)*62(H)*138(L)mm housing C Dimensions: 118(H)*136(D)mm housing D Dimensions: 118(H)*136(D)mm housing E Dimensions: 112(H)*150(D)mm housing F Dimensions: 112(H)*150(D)mm housing I Dimensions: 121(W)×134(H)×241mm(L) housing J Dimensions: 95(W)×86(H)×168(L)mm housing K Dimensions: 110(W)×105(H)×220(L)mm housing L Dimensions: 92(W)×90(H)×195(L)mm	720P IPC	AE-IPC-W5230	Sensor: 1/3" 1.3Mega Panasonic CMOS Video compression: H.264, Total pixels: 1376 (H) × 1070 (V) Effective pixels: 1280 (H) × 1024 (V) Day/Night: Auto Lens mount: C/CS(mega pixel lens) Image resolution: 1280 × 720,704 × 576,352 × 288 Dual-stream: Main stream: 720P/D1/CIF, Extra stream: D1/CIF /QCIF Video bite rate: 32Kbps-8Mbps,continuously-adjustable, support VBR/CBR Data storage type: Record(video),picture file Storage: Manual, auto (timing, motion detection, alarm) Protocol/Network function: TCP/IP, UDP, DHCP, UPNP,DNS, IP filter, PPPOE, DDNS, FTP, Email, Alarm sever, ONVIF Web Browser: IE, FIREFOX 3G mobile phone surveillance: Support Iphone, Windows, Blackberry, Android, Symbian Network interface: RJ45 10M/100M adaptive Ethernet interface
	1080P IPC	AE-IPC-W6130	Sensor:1/2.9" SONY CMOS(2.43Mega) Video compression: H.264, Total pixels: 2000(H) × 1241(V) Effective pixels: 1984(H) × 1225(V) Day/Night: Auto Lens mount: C/CS(mega pixel lens) Image resolution: 1280 × 720,704 × 576,352 × 288 Dual-stream: Main stream:1080P 720P,Extra stream:D1/CIF Video bite rate: 32Kbps-8Mbps,continuously-adjustable, support VBR/CBR Data storage type: Record(video),picture file Storage: Manual, auto (timing, motion detection, alarm) Protocol/Network function: TCP/IP, UDP, DHCP, UPNP,DNS, IP filter, PPPOE, DDNS, FTP, Email, Alarm sever, ONVIF Web Browser: IE, FIREFOX 3G mobile phone surveillance: Support Iphone, Windows, Blackberry, Android, Symbian Network interface: RJ45 10M/100M adaptive Ethernet interface
	1080P HD SDI	AE-SDI-6230	Sensor:1/2.9" SONY CMOS(2.43Mega) Video compression: H.264, Total pixels: 2000(H) × 1241(V) Effective pixels: 1984(H) × 1225(V) Day/Night: Auto Video output: 1.0Vp-p Composite Video Output, 75 Ohm Lens mount: C/CS(mega pixel lens) Electronic shutter: Manual/Auto(1/50~1/100,000) White balance: ATW/Manual/Outdoor/Indoor/Auto NR(noise reduction): 2D/3D/ intelligent noise reduction Digital effect: Freeze, D-Zoom, Neg. image DWDR: High/Middle/Low BLC: BLC/HLC/OFF Lens shading compensation: ON/OFF AGC: ON/OFF Day & Night: B/W/Color/Auto/EXT Privacy zones: ON/OFF(4 areas) Motion detection:ON/OFF4(8 areas) DPC: Yes Mirror function: Horizontal/Vertical/Rotate Defog function: High/Middle/Low Digital output: SDI signal Transmission rate: 1.485/1.001Gb/s，HD-SDI output OSD menu: English, Chinese

DVR 1U 1.5U 8/16ch D1

i8 8800 Series 1.5U 8/16ch Network DVR

Front Panel

AE-8800-4E/8E(B)

AE-8800-16E(B)

Rear Panel

AE-8800-4E

AE-8800-8E

AE-8800-16E

Parameter

Model Number		AE-8800-4E	AE-8800-8E	AE-8800-16E
Operating System		Embedded LINUX operating system		
Image Code Control		Image code quality adjustable, variable bit stream and constant bit stream optional		
Dual Stream		Each channel can set main stream and sub stream		
Preview		D1(704*576)		
Playback	PAL	4ch D1(704x576) 100fps	2ch D1 50fps+ 6ch CIF 150fps	2ch D1 50fps+14ch CIF 350fps
	NTSC	4ch D1(720x480) 120fps	2ch D1 60fps+ 6ch CIF 180fps	2ch D1 60fps+14ch CIF 420fps
Image Motion Detection		Each screen can detect 396(22×18) detection areas and set 6-level sensitivity		
Region Cover		Every channel can set 4 cover regions		
Record Mode		Support manual , auto, dynamic detection, alarm trigger record mode		
Playback Channel		Support 1-4ch playback simultaneously	Support 1-8ch playback simultaneously	Support 1-4ch playback simultaneously
Video Bitrate		48Kbps-2048Kbps, can be self-defined, 2048Kbps at most		
Stream Type		Compound stream/video stream		
Audio Compression		G.711A		
Audio Bitrate		64kbp		
Backup Way		Support HDD, U disk, USB mobile HDD, USB burner, SATA burner, network storage and backup		
Operation Way		Mouse, remote control, front panel, control keyboard		
Local Login		User name and password		
Recording Storage		Local HDD, network		
External Ports	Video Input	4ch BNC	8ch BNC	16ch BNC
	Audio Input	4ch RCA	4ch RCA	4ch BNC
	Voice Talkback	1 RCA port		1 BNC port
	Video Output	1ch VGA, 1ch HDMI(720/1080P)(optional)		
	Audio Output	1ch BNC		
	Network Port	1 RJ45,10M/100M self-adaptive LAN port		
	RS485 Port	Full duplex standard 485 port, support 19 kinds of PTZ protocols		
	USB Port	2 USB 2.0 port(one on front panel, one on rear panel)		
	Alarm Input	4ch	8ch	16ch
	Alarm Output	1ch	1ch	4ch
	Wireless Port	3G，WIFI		
HDD	HDD Port	2 SATA HDD Ports		
	MAX Capacity	MAX 2TB HDD for single disk		
Mobile Surveillance		Support (iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone		
Power Supply		12V2.6A		12V3.5A
Power Consumption		≤20W (without HDD）		
Working Temperature		-10℃~+ 55℃		
Working Humidity		10%-90%		
Dimension		Equipment: 315mmx225mmx52mm, package: 360mmx330mmx90mm		Equipment: 350mmx240mmx70mm, package: 409mmx365mmx129mm
Weight(without HDD)		N.W.: 1.4Kg, with package: 2.7Kg		N.W.: 1.7Kg, with package: 2.89Kg
Outside Carton		5pcs/carton, weight: 14Kg size:500mmx380mmx360mm		5pcs/carton. weight: 15.22Kg size: 675mmx425mmx385mm
Installation Way		Desktop installation		

DVR 2U 16ch D1

i8 9900 Series 2U 16ch D1 Network DVR

Front Panel

AE-9900-16E(B)

AE-9900-16E(K)

Rear Panel

AE-9900-16E(B)

AE-9900-16E(K)

Parameter

Model Number		AE-9900-16E
Operating System		Embedded LINUX operating system
Image Code Control		Image code quality adjustable, variable bit stream and constant bit stream optional
Dual Stream		Each channel can set main stream and sub stream
Preview		D1(704*576)
Playback	PAL	16ch D1 (704×576) 400fps
	NTSC	16ch D1 (720×480) 480fps
Image Motion Detection		Each screen can detect 396(22×18) detection areas and set 6-level sensitivity
Region Cover		Every channel can set 4 cover regions
Record Mode		Support manual , auto, dynamic detection, alarm trigger record mode
Playback Channel		Support 1-16ch playback simultaneously
Video Bitrate		16Kbps-16000Kbps, can be self-defined, 16000Kbps at most
Stream Type		Compound stream/video stream
Audio Compression		ADPCM
Audio Bitrate		64kbps
Backup Way		Support HDD, U disk, USB mobile HDD, USB burner, SATA burner, network storage and backup
Operation Way		Mouse, remote control, front panel, keyboard controller
Local Login		User name and password
Recording Storage		Local HDD, network
External Ports	Video Input	16ch BNC
	Loop Output	16ch BNC
	Audio Input	16ch RCA
	Voice Talkback	1 RCA port
	Video Output	1ch BNC, 1ch HDMI
	Audio Output	1ch RCA
	Network Port	1 RJ45,10M/100M/1000M self-adaptive LAN port
	RS485 Port	Full duplex standard 485 port, support 19 kinds of PTZ protocols
	USB Port	3 USB 2.0 port(one on front panel, two on rear panel)
	Alarm Input	16ch
	Alarm Output	4ch
	HDMI Port	1 standard HDMI port(1080P)
	Wireless Port	3G，WIFI
HDD	HDD Port	8 SATA+2 E-SATA HDD Ports
	MAX Capacity	MAX 3TB HDD for single disk
Mobile Surveillance		Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone
Power Supply		DC12V6A
Consumption		≤40W（without HDD）
Working Temperature		-10℃～＋55℃
Working Humidity		10％-90％
Dimension		Equipment: 440mm×450mm×90mm, Package: 539mm×530mm×225mm
Weight(without HDD)		N.W.: 7.71Kg; with package : 10.16Kg
Outside Carton		2pcs/carton, size: :555mm×545mm×470mm; weight: 21.75 Kg
Installation Way		Desktop installation

HD SDI DVR

2U HD SDI DVR

Front Panel

AE-S3002-4E(B)

AE-S3002-4E(K)

Rear Panel

AE-S3002-4E(B)

AE-S3002-4E(K)

Parameter

Model Number		AE-S3002-4E
Chassis		Standard 2U chassis
Operating System		Embedded LINUX operating system
Image Code Control		Image code quality adjustable, variable bit stream and constant bit stream optional
Dual Stream		Each channel can set main stream and sub stream
Audio Compression		G.711
SDI Video Input		4ch 1080P
Preview		1080P(1920×1080)
Playback		1080P(1920×1080)
Image Motion Detection		Each screen can set multiple detection areas and set 6- level sensitivity
Playback Channel		Support 2ch playback simultaneously
Region Cover		Every channel can set 4 cover regions
Recording Mode		Support manual , auto, dynamic detection, alarm trigger record mode
Backup Way		Support U disk, USB mobile HDD, USB DVD-RW network storage and backup
Operation Way		Mouse, remote control, front panel, keyboard controller
Local Login		User name and password
Recording Storage		Local HDD, network
External Ports	Video Output	1ch VGA+1ch HDMI
	Audio Output	1ch BNC output
	Network Port	1 RJ45,10M/100M/1000M self-adaptive LAN port
	RS485 Port	Full duplex standard 485 port, support 19 kinds of PTZ protocols
	USB Port	3 USB 2.0 ports(one on front panel, two on rear panel)
	Alarm Input	4ch
	Alarm Output	1ch
	Wireless Port	3G，WIFI
HDD	HDD Port	9SATA+1 E-SATA HDD ports
	MAX Capacity	MAX 3TB HDD for single disk
Mobile Surveillance		Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone
Power Supply		ATX 110-240V~ 300W 50-60Hz
Power Consumption		≤40W（without HDD）
Working Temperature		-10℃～＋55℃
Working Humidity		10％-90％
Dimension		(B) Equipment: 440mm×450mm×90mm，Package: 539mm×550mm×225mm
		(K) Equipment: 440mm×432mm×90mm，Package: 539mm×550mm×225mm
Wight(without HDD)		(B) N.W.: 6.5Kg；with package: 9Kg (K) N.W.: 7.4Kg；with package: 9.8Kg
Outside Carton		2pcs/carton.555mm×545mm×470mm；weight: (B) 19.5 Kg; (K) 21Kg
Installation Way		Desktop installation

HD Decoder & Matrix

Megapixels HD Digital Decoder

Key Features:

- INTEL chip, support H.264/MPEG-4
- 8ch VGA output
- 8ch matrix output, support max.16 image segmentation for single screen
- Support 1080P resolution
- Support video channels Switching
- Playback search function

Parameter

Item	Embedded digital decoder
Model No.	AE-M4000-9E
Network Video Input	9ch 720P/4ch 1080P
Operation System	Embedded LINUX operation system
Video Standard	H.264
Video Output	1×HDMI/VGA×9 quad; 1×HDMI/VGA×4quad
Network Interface	1 RJ45,10M/100M self-adaptive LAN port
Power Supply	DC12V3.5A
Working Temperature	-10℃～＋55℃
Working Humidity	10%-90%
Dimension	(L)250mm×(W)40mm×(H)5mm
Installation Way	PC mode

PC-Mode Digital Decoding Matrix Server

Key Features:

- INTEL chip, support H.264/MPEG-4
- 8ch VGA output
- 8ch matrix output, support max.16 image segmentation for single screen
- Support 1080P resolution
- Support video channels Switching
- Playback search function

Parameter

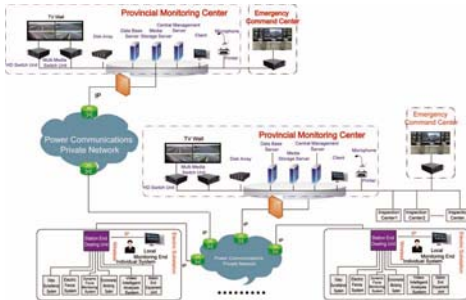| Item	PC-Mode Digital Decoding Matrix Server			
Model No	AE-M4000-2W	AE-M4000-4W	AE-M4000-6W	AE-M4000-8W
Operation System	Windows2000/XP/WIN7			
Image Display	1-8 channel VGA display，support max.16 image segmentation for single screen			
Video Output	2/4/6/8 channel×VGA×16 quad， HDMI，BNC, SDI output are optional			
TV System	PAL/NTSC			
Resolution PAL	1080P：1920×1080；720P：1280×720；D1：704×576			
Resolution NTSC	1080P：1920×1080；720P：1280×720；D1：720×480			
Frame Rate	PAL: 25f/s，NTSC: 30f/s			
Total Resource	2ch 1080P/4ch 720P	4ch 1080P/8ch 720P	6ch 1080P/12ch 720P	8ch 1080P/16ch 720P
Audio Output	2ch PCM	4ch PCM	6ch PCM	8ch PCM
Output Sampling Rate	16KB			
Track	Single track			
User Management	Add user, edit user, delete user			
Log Management	Local/remote log searching, saving and deleting			
Port	Mouse、key board、USB			
Network Interface	1 RJ45,10M/100M/1000M self-adaptive LAN port			
HDD	1TB/2TB			
Power Consumption	ATX 110-240~ 500W 50-60Hz			
Working Temperature	0℃～＋50℃			
Working Humidity	10%-90%			
Dimension	613mm(L)×477mm(D)×182mm(W)			
Weight	23Kg			
Installation Way	Rack-mounted、PC mode			

CMS Software

Intelligent Video Management System

Key Features:

1. Support Onvif protocol
2. Open platform, can integrate with different systems, like DVR， NVR， NVS, IPC, encoder ......
3. Unlimited number of cameras connection

Below is a substation project solution:

System Advantages:

➢ Single sign-on, unified- authentication, unified platform;
➢ High reliability design, stable and reliable system;
➢ Loosely coupled architecture design, multi-level center interconnection, independent keep-alive;
➢ Open system platform design;
➢ Standard COM and API connection port;
➢ Follow 0NVIF international standard, generally compatible with main stream front end devices;
➢ Use latest mobile technology to experience attentive monitoring service;
➢ Intelligent router technology, reduce network loading;
➢ Professional system network management, convenient maintenance;
➢ Maintain inspection electronization, increase operation and maintenance efficiency;
➢ Excellent anti-lightning and anti-interference ability.

HDD Expansion Shelf

Key Features

➢ Embedded design, stable, reliable and safe
➢ Meet the requirement of long-time video recording (especially for the video that need to be sent repeatedly or concurrently) storage in large-scare surveillance system
➢ 1 E-SATA interface
➢ Support 9 SATA/SATAII HDDs
➢ Shockproof Design
➢ Special storage power supply

Item	HDD Expansion Shelf
Model No.	AE-A3000-9
Interface	1 E-SATA interface
Storage	Independent HDD rack, shockproof design, SATA/SATAII HDD
HDD Type	9×3TB SATA/SATAII HDD
Network Interface	1 RJ45,10M/100M self-adaptive LAN port
Power Supply	DC12V3.5A
Working Temperature	-10℃ ～+ 55℃
Working Humidity	10%-90%
Dimension	Equipment：440×432×90mm，with package：539×530×225mm
Weight	N.T：7Kg，with package: 10Kg
Outside Carton	2pcs/carton，535×545×470mm, 21Kg
Installation Way	Rack-mounted、PC mode