

Compatible Network Camera Brands and Partners

AXISA	KACTI	S fidus	© AIPHONE	Air Live	Ainteres		APPR0°	M fracast Vision	AVTECH	avioiLon	BAISHENG	BASLER?	🗄 belkin	TELE	BlueEyes	BOSCH	Bricksom	BUFFALD	Canon	certis	centrix		CNR	D-LinK	(alhua	סועום	DYNACOLOR
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Technical Specifications

Playback

System	
CPU	Intel Quad Core Extreme Speed CPU
Operating System	Linux-embedded
HDD Tray	16 (Swappable)
Maximum Capacity ¹	Up to 256TB (2.5"/3.5" SATA HDD x 16)
LAN Port ²	Gigabit x 2
USB Connector	USB2.0 × 1 (Front), USB2.0 × 4 (Rear)
GPIO	4-in, 2-out
Video Output Connector	HDMI x1, VGA x1 (For two-screen display)
Disk Management	Linear (JBOD), RAID 0/ 1/ 5/ 6/ 10
Max. Storage Volume	Up to 16 volume (Global Hot Spare)
Operating Temperature	0∼40°C
Operating Humidity	0~95% R.H.
Power Supply	Input: 100-240V AC, 50/ 60Hz, Output: 600W
Power consumption	178 W (with 16 x 500GB HDD installed and in RAID 5 building process)
Certification	CE, FCC, BSMI, VCCI
H/W Dimensions	133.4(H) x 430(W) x 551.5(D) mm 5.25(H) x 16.92(W) x 21.71(D) inch
User Interfaces	 Local display monitoring/playback/setting Remote Client with login shortcut Mobile App: Android and iOS
Supported Languages	Bulgarian, Croatian, Czech, Dansk, Deutsch, Dutch, English, Finnish, French, Indonesia, Italian, Japanese, Korean, Hungarian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish, Tradition Chinese, Simplified Chinese, Vietnamese
Liveview	
H/W Decode Max	Desclution up to QMD (4K UUD) nor channel
Resolution per Channel	Resolution up to 8MP (4K UHD) per channel (H.264)
H/W Decode Local Display	(n.204) 4MP 360FPS/ Full HD 900FPS/ HD 1200FPS/
Max. FPS in Single Page	D1 1600FPS (H.264)
Two-screen Display	<u>Mirror display</u> to monitor the same cameras at two sites, <u>Dual display</u> to monitor more cameras on two monitors, <u>Target display</u> to focus on key areas during video playback, <u>eMap display</u> to monitor cameras with a detailed map information
Liveview Control	PTZ panel, PTZ Patrol, Auto Focus, Digital zoom in/out, Audio, OSD settings, Snapshot, Auto/Manual stream change, Instant

Recording	
Max. Network Throughput ⁴	650Mbps
Video Format ⁸	H.265, H.264, MPEG4, MJPEG, MxPEG, Axis Zipstream(H.264)
File Format	AVI
HDD Capacity Automatic	(1) Max. days of each camera
Recycle	(2) Total capacity percentage
Recording Modes	No recording, Event recording, Schedule recording, Always recording, Audio recording by event, Pre-event and Post-event recording, Manual recording

Appearance

4. USB 2.0 x 1

5. HDD1

6. HDD2 7. HDD3

8. HDD4

9. HDD5

(Support auto video backup)

E-Map³

Mini-CMS Server Monitoring³

Liveview Optimization



17. HDD13

18. HDD14 19. HDD15

20. HDD16

28. Power connector

29. Power switch

playb Multi-I video instan	ack, ROI, Two-v ayer maps, Dor window, Pop-c t playback	change, Instant vay audio ⁶ , Panomorph ⁷ uble-click to pop-out out event window, Event om multiple NVR sites	Action Types	Event recor clip/ snapsh alarm, Go to output, SNN light, Netwo action (HTTF Built-in digite Precise glar
User-c	defined dual stro	eam auto switch	Chain Event	within user-o
			Security Manageme	
650M	hns		User Privilege	Administrate
H.265		MJPEG, MxPEG,	Advanced User Management	Random po expiration b
AVI	psiream(n.264)		System Log Information	Hardware log, access log, a
. ,	Max. days of ec otal capacity p		NVR Failover	Monitor up (Option up
No re	cording, Event i	recording, Schedule cording, Audio recording	Access Control Device Management	Manage up default (Op
by ev	ent, Pre-event o	and Post-event recording,	External Modbus Analog I/O-Digital I/O Box	Connect up in default (C
Manu	al recording		IP Range Access Control	White/Black specific IP a
			Timeout Setting Advanced Security	Set up auto Video Wate
99 0	Tanana -		•	exported vid
010			Network Service	
	10 M		Protocol	HTTP, TCP/IP NTP, SMTP, II
- 6 6			Two LAN Port Applications	Share IP, Se
	 (1)	00000000	File Sharing Built-in Servers	Windows ne Built-in DHC
N2.	10. HDD6	21. Gigabit LAN x 2	Built-In Servers	BUIII-IN DHC
/	11. HDD7	22. USB 2.0 × 4	Remote Web Browse	
	12. HDD8	23. eSATA x 2	OS (32 and 64-bit)	Windows 7 /
	13. HDD9 14. HDD10	24. VGA output 25. HDMI output	CPU	≥16CH:Intel
	15. HDD10	26. DI/DO (4 in 2 out)	Memory	\geq 16 CH: DDR3
:kup)	16. HDD12	27. Reset button	Note1. The standard system is s Note2. User is advised to conn	inipped without Hi ect cameras and I

Playback	
Multi-channel Playback ⁵	Maximum 16-channel simultaneously
Multi-NVR Playback	Remotely playback recording videos up to
·	16-channel from multiple DIGIEVER NVRs Normal, Event, Video clip, Recovery, Time
Recording Types	overlap, Failover (remote), USB device (local)
Search Modes	Date, time, channel and recording type
	Motion detection, Foreign object
Smart Search	detection, Missing object detection,
	Camera tampering detection, Lose focus Rewind, Slow motion, Fast forward,
	Frame by Frame Playback, Panomorph ⁷ ,
Playback Control	Snapshot, ROI, Customized watermark,
	Time-divided search, Bookmark, Data
	search
	Export Files on remote and local playback,
	One touch USB backup(FAT32 & NTFS), Become NVR backup server, Local
Development Alastic - de	backup to DIGIARRAY and USB device,
Backup Methods	Remote backup to NAS, NVR edge
	backup, Instant export while playback
	videos on remote, Event backup to external FTP
	Installation-free NVRPlayer with
Video Player	multi-channel playback
	· · · · · ·
Event & Action Mana	
	(1) <u>Camera Events:</u> Connection lost, Connection lost delay,
	Motion detection, Audio detection,
	Cross-line detection, Temperature
	detection, People counting threshold
	alarm, Digital input, etc. (2) NVR Events:
	NVR connection lost, UPS low power
Event Types	warning, Storage Threshold warning,
Event Types	Abnormal shutdown, External event
	(HTTP in), built-in digital input (4) <u>Storage Event</u> :
	RAID Degraded/ Rebuilding / Failed
	(3) <u>NVR Hardware Events:</u>
	CPU temperature warning, CPU fan
	warning, System fan warning, HDD error
	warning, HDD fail warning, Redundant power supply failure (Optional)
	Alert sound, Event log history, Video
	pop-out window, Highlight video window,
	Event recording, E-Mail notification, Video
Action Types	clip/ snapshot via E-Mail, SMS, Buzzer alarm, Go to pre-set point, Camera digital
Action Types	output, SNMP trap, External IO box, Stack
	light, Network horn speaker, User-defined
	action (HTTP out), Backup to External FTP,
	Built-in digital output
Chain Event	Precise alarms when multi-events triggered within user-defined time
Security Managemer	
User Privilege	Administrator, Power user and User
Advanced User Management	Random password sent by Email, Account expiration by assigning a specific date
	Hardware log, System log, Event log, File
System Log Information	access log, Current user log, Historical user log
	Monitor up to 4 NVRs in detault
NVR Failover	Monitor up to 4 NVRs in default (Option up to 16 NVRs)

Management	expiration by assigning a specific date						
	Hardware log, System log, Event log, File						
System Log Information	access log, Current user log, Historical user log						
	Monitor up to 4 NVRs in default						
NVR Failover	(Option up to 16 NVRs)						
Access Control Device	Manage up to 4 access control devices in						
Management	default (Option up to 16 devices)						
External Modbus Analog	Connect up to 4 Modbus A/IO-D/IO boxes						
I/O-Digital I/O Box	in default (Option up to 16 boxes)						
IP Range Access	White/Black List to permit or prohibit						
Control	specific IP address						
Timeout Setting	Set up auto timeout period						
Advanced Security	Video Watermark and Password on						
Advanced Seconly	exported video file						
Nobuerle Service							
Network Service							
Protocol	HTTP, TCP/IP, DHCP, DNS, DDNS, UPnP, FTP,						
	NTP, SMTP, IPv6 (for NVR)						
Two LAN Port Applications	Share IP, Separated IP and Load balance						
File Sharing	Windows networking, FTP service						
Built-in Servers	Built-in DHCP/NTP server						
	PC Do muiro monto						
Remote Web Browser							
OS (32 and 64-bit)	Windows 7 / 8 /10						
CPU	\geq 16CH:Intel i5/i7 CPU 3.3GHz or above						
Memory	\geq 16 CH: DDR3 8G or above						
Note1. The standard system is shipped without HDD. Note2. User is advised to connect cameras and DIGIEVER NVR with gigabit switch. Note3. E-Map, Built-in Mini-CMS Server Monitoring is not supported on local display. Note4. Maximum network throughput is varied in different environment. Note5. Multi-channel playback on remote web browsers is supported up to 16 channels and multi-channel playback on local display is supported up to 16 channels.							

and multi-channel playback on local display is supported up to 4 channels. Note6. Camera is needed to support two-way audio and integrated with DIGIEVER NVR. On local site, it is necessary to prepare a USB type external audio sound adapter for connecting speaker/microphone to NVR. Note7. DIGIEVER NVR supports dewarping display image of ACTi, AXIS, VIVOTEK, ImmerVision Panomorph and fisheye cameras. Note8. DIGIEVER NVR supports H.264, MPEG4, MJPEG, MxPEG format for local display.

* All designs and specifications are subject to change without prior notice.	