


Technical Specifications

System	
CPU	Intel Performance CPU
Operating System	Linux-embedded
HDD Tray	1 (Internal)
Maximum Capacity ¹	Up to 6TB (2.5"/3.5" SATA HDD x 1)
LAN Port ²	Gigabit x 1
USB Connector	USB3.0 x 2 (Rear), USB2.0 x 4 (Front x 2, Rear x 2)
Video Output Connector	HDMI x1, DVI-I x1 (For Mirror Display)
Disk Management	Single
Operating Temperature	0~40°C
Operating Humidity	0~95% R.H.
Power Supply	External power adaptor, 90W Input :19VDC, 4.74A
Power consumption	38.5W~45W (with 1 x 1TB HDD installed and in Single building process)
Certification	CE, FCC, BSMI, VCCI and C-TICK
H/W Dimensions	59(H) x 237(W) x 192(D) mm 2.3(H) x 9.33(W) x 7.56(D) inch
User Interfaces	(1) Local display monitoring/playback/setting (2) Remote Web Browsers: Microsoft® Internet Explorer/ Firefox /Opera / Safari in Windows (32-bit) (3) 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 Local Display Max. FPS in Single Page ⁴	Full HD 200FPS/ HD 300FPS/ D1 750FPS (H.264)
Display Capability	Mirror display to display same liveview display mode on two monitors
Liveview Control	PTZ panel, PTZ Patrol, Auto Focus, Digital zoom in/out, Audio, Snapshot, Auto/Manual stream change, Event instant playback, Two way audio ⁶ , Panomorph ⁷
E-Map ³	Multi-layer maps, Pop-out event window, Event instant playback
Mini-CMS Server Monitoring ³	Up to 256 channels from multiple NVR sites
Liveview Optimization	Smart dual stream auto switch

Recording	
Recording Modes	No recording, Event recording, Schedule recording, Always recording, Audio recording by event, Pre-event and Post-event recording
HDD Capacity Automatic Recycle	(1) Max. days (2) Total capacity percentage
File format	AVI
Video Format	H.264, MPEG4, MJPEG, Axis Zipstream(H.264)
Max. Network Throughput ⁵	360Mbps

Appearance	
	<ol style="list-style-type: none"> 1. Power button 2. LED indicators: HDD 3. USB 2.0 x 1 (Support auto video backup) 4. USB 2.0 x 1 5. Power connector 6. USB 3.0 x 2 7. DVI-I 8. eSATA x 1 (reserved) 9. HDMI x 1 10. Gigabit LAN x 1 11. USB 2.0 x 2 12. Audio mic input (reserved) 13. Audio output (reserved)

Playback	
Multi-channel Playback ⁶	Maximum 16-channel simultaneously
Multi-NVR Playback	Remotely playback recording videos up to 16-channel from multiple DIGIEVER NVRs
Recording Types	Normal, Event, Video clip, Recovery, Time overlap, Failover (remote), USB device (local)
Search Modes	Date, time, channel and recording type
Smart Search	Motion detection, Foreign object detection, Missing object detection, Camera tampering detection, Lose focus
Playback Control	Rewind, Slow motion, Fast forward, Frame by Frame Playback, Panomorph ⁷ , Snapshot
Backup Methods	Export Files from remote and local playback, One touch USB backup, Remote backup to NAS, Cloud backup, Instant export while playback videos on remote, Event backup to external FTP
Video Player	Installation-free NVRPlayer with multi-channel playback

Event & Action Management	
Event Types	<ol style="list-style-type: none"> (1) <u>Camera Events:</u> Connection lost, Connection lost delay, Motion detection, Audio detection, Digital input (2) <u>NVR Events:</u> NVR connection lost, Recording error, UPS low power warning, Storage Threshold warning, Abnormal shutdown, External event (HTTP in) (3) <u>NVR Hardware Events:</u> CPU temperature warning, CPU fan warning, System fan warning, HDD error warning, HDD fail warning
Action Types	Alert sound, Event log history, Video pop-out window, Highlight video window, Event recording, E-Mail notification, Video clip/ snapshot via E-Mail, SMS, Buzzer alarm, Go to pre-set point, Camera digital output, SNMP trap, External IO box, Backup to External FTP and User-defined action (HTTP out)

Security Management	
User Privilege	Administrator, Power user and User
Advanced User Management	Random password sent by Email, Account expiration by assigning a specific date
System Log Information	Hardware log, System log, Event log, File access log, Current user log and Historical user log
NVR Failover	Monitor up to 4 NVRs in default (Option up to 16 NVRs)
Access Control Device Management	Manage up to 4 access control devices in default (Option up to 16 devices)
External Modbus Analog I/O-Digital I/O Box	Connect up to 4 Modbus A/IO-D/IO boxes in default (Option up to 16 boxes)
IP Range Access Control	White/Black List to permit or prohibit specific IP address
Timeout Setting	Set up auto timeout period
Advanced Security	Video Watermark and Password on exported video file

Network Service	
Protocol	HTTP, HTTPS, TCP/IP, DHCP, DNS, DDNS, UPnP, FTP, NTP, SMTP
File Sharing	Windows networking, FTP service
Built-in Servers	Built-in DHCP/NTP Server

Remote Web Browser PC Requirements	
OS (32 and 64-bit)	Windows Vista / 7 / 8
CPU	< 16CH: Intel Dual Core CPU 3.0GHz or above ≥ 16CH: Intel i5/i7 CPU 3.3GHz or above
Memory	< 16CH: DDR3 4G or above ≥ 16CH: DDR3 8G or above

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

Note1. The standard system is shipped without HDD.

Note2. User is advised to connect cameras and DIGIEVER NVR with gigabit switch

Note3. E-Map and Built-in Mini-CMS Server Monitoring is not supported on local display.

Note4. The max. resolution on liveview and playback of local display supports up to Full HD. Remote web browser's max. resolution is the same as recording.

Note5. Maximum network throughput is varied in different environment.

Note6. Multi-channel playback on remote web browsers is supported up to 16 channels and multi-channel playback on local display is supported up to 4 channels.

Note7. DIGIEVER NVR supports dewarping display image of ACTI, AXIS, VIVOTEK, ImmerVision Panomorph and fisheye cameras.

Authorized Dealer: