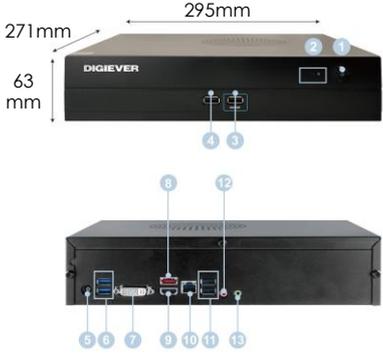


Technical Specifications

System	
CPU	Intel High Performance CPU
Operating System	Linux-embedded
HDD Tray	2 (Internal)
Maximum Capacity ¹	Up to 16TB (2.5"/3.5" SATA HDD x 2)
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 Dual Display)
Disk Management	Linear(JBOD), RAID0, RAID1
Operating Temperature	0~40°C
Operating Humidity	0~95% R.H.
Power Supply	External power adaptor, 120W Input :19VDC, 6.31A
Power consumption	42~55 W (with 2 x 1TB HDD installed and in RAID1 building process)
Certification	CE, FCC, BSMI, VCCI and C-TICK
H/W Dimensions	63.2(H) x 295(W) x 271(D) mm 2.49(H) x 11.61(W) x 10.67(D) inch
Operation User Interfaces	(1) Local display monitoring/playback/setting (2) Remote Client (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 Max Resolution per Channel	Resolution up to 8MP (4K UHD) per channel (H.264)
H/W Decode Local Display Max. FPS in Single Page	4MP 200FPS/ Full HD 480FPS/ HD 720FPS/ D1 1000FPS (H.264)
Display Capability	Dual display to display different liveview display modes on two monitors, 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, Instant playback, ROI, 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	
Max. Network Throughput ⁴	400Mbps
Video Format	H.264, MPEG4, MJPEG, MxPEG, Axis Zipstream(H.264)
File format	AVI
HDD Capacity Automatic Recycle	(1) Max. days of each camera (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	
 <p>271 mm 295 mm 63 mm</p>	<ol style="list-style-type: none"> Power button LED indicators: HDD USB 2.0 x 1 (Support auto video backup) USB 2.0 x 1 Power connector USB 3.0 x 2 DVI-I eSATA x 1 HDMI x 1 Gigabit LAN x 1 USB 2.0 x 2 Audio mic input (reserved) Audio output (reserved)

Playback	
Multi-channel Playback ⁵	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 ³	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, ROI
Backup Methods	Export Files on remote and local playback, USB backup, Become NVR backup server, Local backup to DIGIARRAY, Remote backup to NAS, NVR edge 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"> Camera Events: Connection lost, Connection lost delay, Motion detection, Audio detection, Digital input NVR Events: NVR connection lost, Recording error, UPS low power warning, Storage Threshold warning, Abnormal shutdown, External event (HTTP in) Storage Event: RAID Degraded/ Rebuilding/ Failed NVR Hardware Events: 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, Stack light, Network horn speaker, Backup to external FTP and User-defined action (HTTP out)
Chain Event	Multiple events to trigger one action

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, IPv6 (for NVR)
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, Built-in Mini-CMS Server Monitoring and Smart Search are 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 4 channels.

Note6. Camera is needed to support two-way audio/ corridor mode 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.