DIGIEVER

IP Video Surveillance Solutions

intel INSIDE · Linux · 4K UHD H/W DECODE · 64CH REAL-TIME · H.265 SUPPORT · DECODE

MADE IN TAIWAN · NDAA Compliant · TAA COMPLIANT · ONVIF | GST

DIGIEVER

DIGIEVER is a leading company dedicated to providing high quality and outstanding performance of IP video surveillance solutions. DIGIEVER takes DIGIEVER NVR, Linux-embedded network video recorder, as the core and develops relative video surveillance product lines, to satisfy increasing video surveillance requirements in the world.

DIGIEVER's comprehensive NVR products have been successfully distributed through worldwide channel partners that cross five continentals.

Compatible Camera Brands and Technical Alliance Partners

Compatible UPS Brands

Compatible Access Control Brands

Technical Alliance

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DIGIEVER IP Video Surveillance Solutions Architecture

CMS-Server
Manage DIGIEVER NVRs

DIGIEVER NVR
Camera recording, monitoring, playback and management

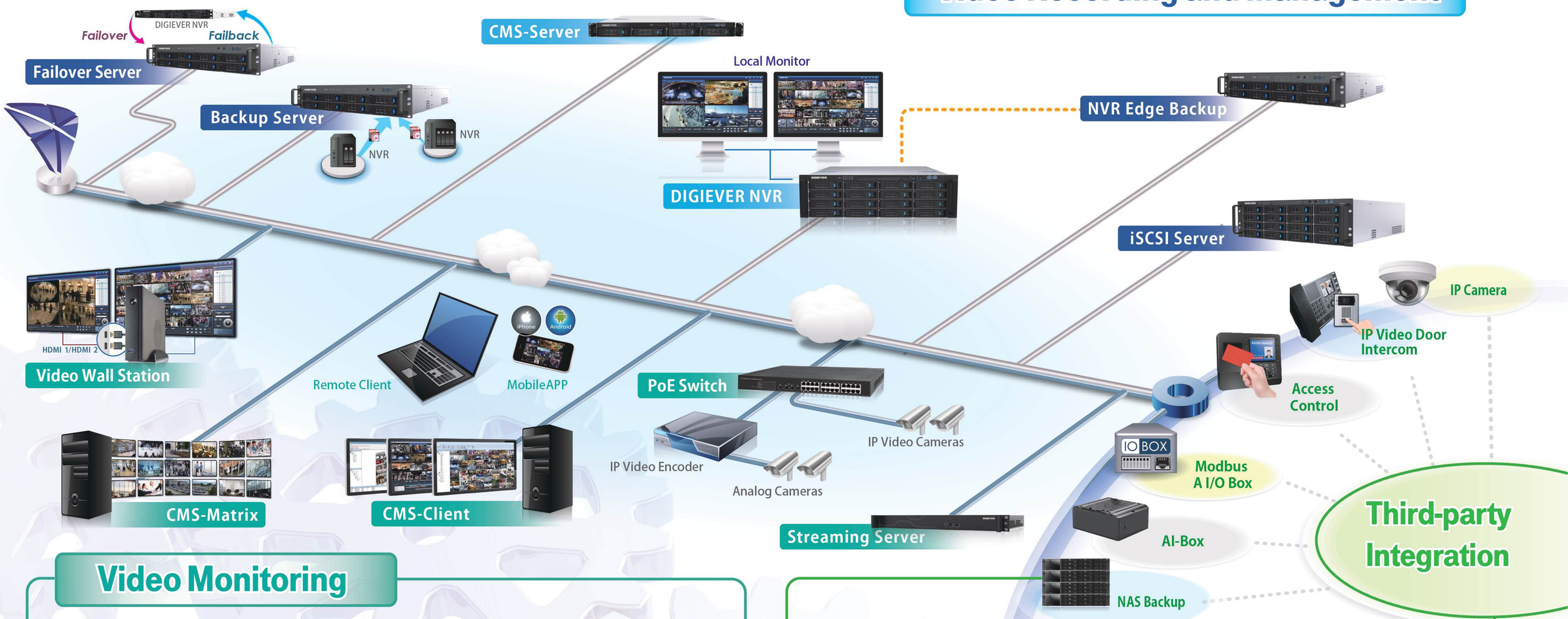
Failover Server
Take over DIGIEVER NVR for emergency

Backup Server
Centrally backup IP cameras from diverse DIGIEVER NVRs

iSCSI Server
Storage expansion for DIGIEVER NVR

NVR Edge Backup
Simultaneous recording and mutual backup solution

Video Recording and Management



Video Monitoring

Local Monitor
PC-less monitoring via NVR's HDMI/ VGA connector

Remote Client & MobileAPP
Remotely monitor DIGIEVER NVRs via PC and iOS/ Android device

Video Wall Station
Monitor and playback for secondary control room

CMS-Client
Centralized NVR and configure CMS-Matrix

CMS-Matrix
Large-scale video wall central monitoring

Streaming Server
Duplicate camera streaming for remote access and monitoring

PoE Switch
Able to be configured via DIGIEVER NVR

IP Camera
Integrated with hundreds camera brands and thousands models

IP Video Door Intercom System
Support Aiphone IP video door intercom system
Solidly control your visitors and record their visiting videos

Access Control Device
Integrate HID access control
Centrally guard your entrance

Modbus A I/O Box
Support Modbus analog I/O- digital I/O boxes
Smart Environment Control

AI Box
Integrate EdgeDX AI Box
Collect metadata and AI-events from non-AI cameras for video analysis via AI Search

NAS Backup
Remote backup to NAS

All-in-one Standalone NVR Solutions

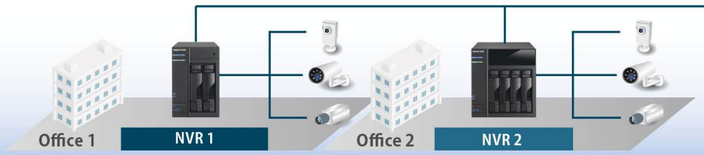
Real-time Local Display

- 4K UHD hardware decode performance
- Up to 64 channels realtime local display
- Dual display to monitor different liveview screens on two monitors

Remote Monitoring

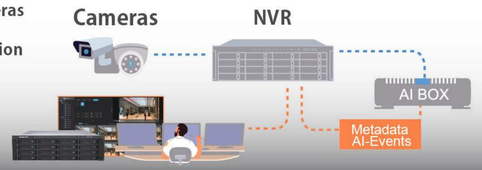
Mini-CMS Server Monitoring

- Up to 512 channels
- Simultaneously monitor other remote NVR sites



AI Box Integration

- Connect up to 64-CH cameras
- Centralized AI-event & action management
- Accurate AI-Events search via AI Search



Streaming Server

- Forwarding performance: 1000 streams (CIF with 512K bitrate)
- Up to 128-channel connection from cameras or NVRs
- Dual-streaming per channel：up to 256 inputs
- Up to 128 clients simultaneously access to one camera

All-in-one Standalone NVR Solutions

- Built-in NVR server
- Built-in Mini-CMS server
- Built-in failover server
- Built-in NVR relay server
- Integrated access control server
- Integrated Modbus A/IO-D/IO box server
- Integrated IP Video Door Intercom server
- Integrated AI box
- Built-in NVR backup server
- Built-in DHCP server
- Built-in NTP server
- Built-in SNMP server

Intranet
Internet

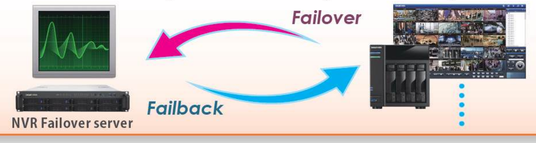
Uninterruptible Power Supply UPS
24/7 service

iSCSI Server

- N+M storage expansion architecture
- One iSCSI server supports up to 3 NVRs
- Directly playback its video on DIGIEVER NVR

NVR Failover Server

- Check NVR and HDD status every minute
- Monitor up to 4 NVR recording servers in default (Option up to 16 NVRs)
- Failover: Take over failed NVR for monitor and recording
- Failback: NVR restores its original video recording and monitoring function

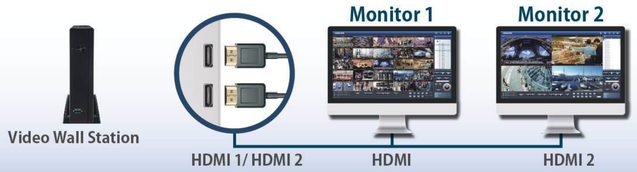


CMS / Video Wall

- Up to 1024 channels via CMS-Client
- Up to 144 channels per monitor via CMS-Matrix
- 5 levels of user privilege management to set up security for users in a variety of ways

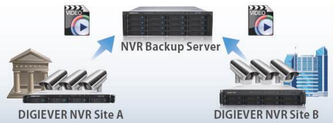
Video Wall Station

- 4K UHD hardware decode performance
- Up to 64 channels local monitoring
- Dual display to monitor different liveview screens on two monitors



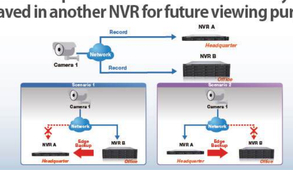
NVR Backup Server

- Freely define the backup schedule of each camera
- Intuitively playback video on backup server



NVR Edge Backup

- Simultaneous Recording & Mutual Backup Solution between 2 NVRs
- Ensure important camera videos are firmly saved in another NVR for future viewing purpose



Remote Backup

- Backup important surveillance videos to NAS
- Detail backup history list for security control

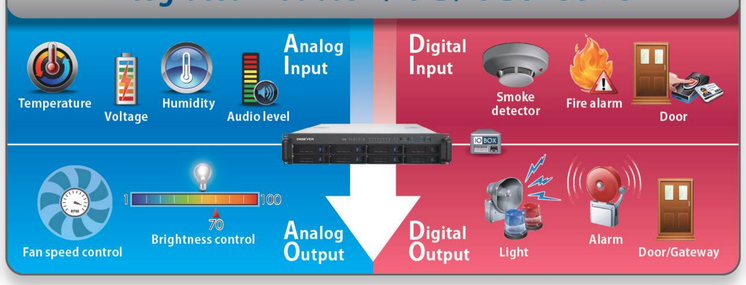
Built-in SNMP Server

- Central health monitor solution for DIGIEVER NVRs
- Easily get NVR status from two methods:
  - Actively read NVR status
  - Passively receive NVR important status (SNMP trap)

Integrated IP Video Door Intercom Server

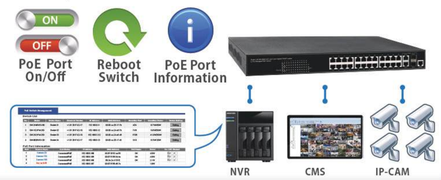
- Centrally control multiple sites of door stations
- Always recording: Record the video captured from door station
- Event recording: Record when someone press call button

Integrated Modbus A/IO-D/IO Box Server



Integrated Access Control Server

- Control up to 4 access control devices in default (Option up to 16 devices)
- Centrally manage card information
- Quick data filter and export access log from card reader

Central PoE Switch Management

- Complete PoE port information
- Easily restart IP cameras