



A CAREFUL EYE FOR
THE CARING PROFESSIONS
SMART HEALTH-CARE SOLUTION

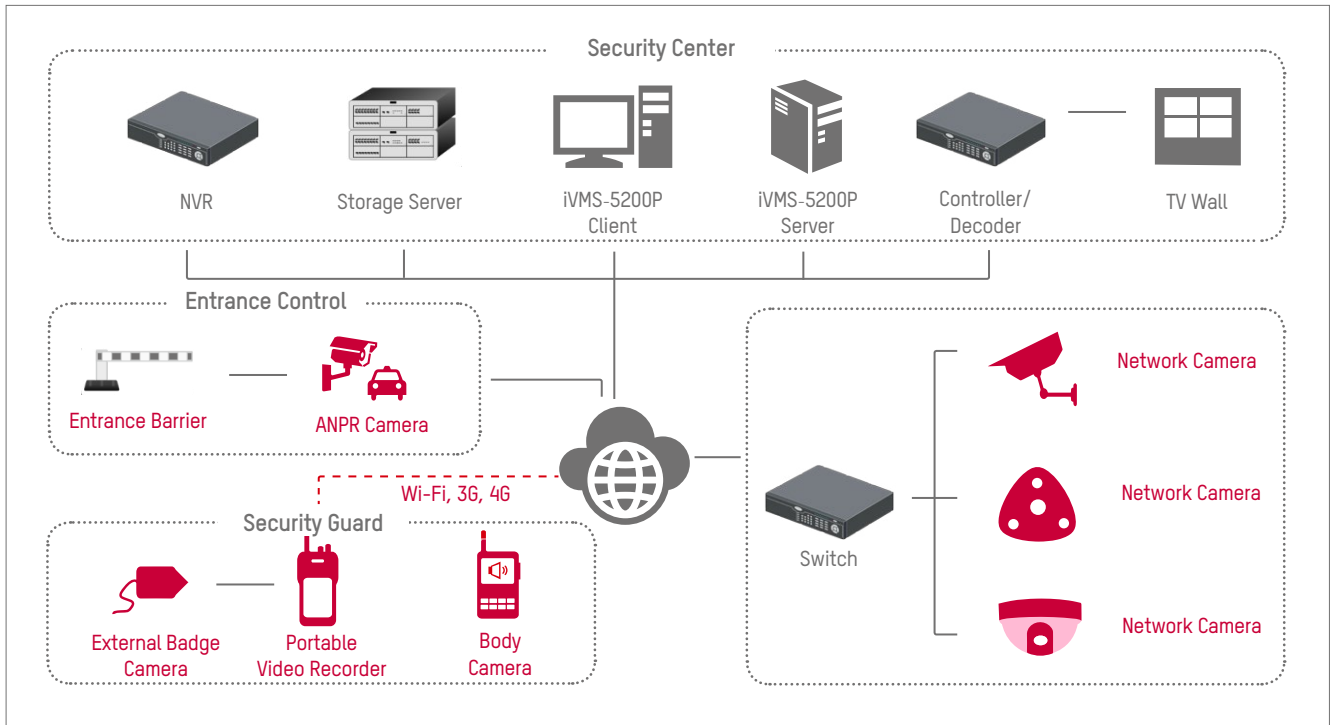
 smart solution **2.0**



Hospitals and health care facilities are designed to be places of healing, recovery, and tranquility. However, with high volumes of people constantly coming and going – visitors, volunteers, patients, and others – the potential for unlawful behavior is substantial. Furthermore, recording the activities of hospital personnel, securing limited access areas, and keeping parking lots operating efficiently require intelligent technology. Hikvision's Smart Solution for Healthcare Facilities secures hospitals and other treatment centers with its advanced technology, powerful cameras, and reliable recording devices. Everywhere from guard stations to intensive care units, Hikvision surveillance solution products powerfully assist and protect healthcare facilities and personnel.

SMART SOLUTION FOR HEALTH-CARE FACILITIES

- Ensure the Around-the-clock Safety for Patients and Staffs
- Quickly Evaluate Incidents for Prompt Event Response
- Effectively Monitor Critical Areas and Restricted Areas' Entrance Control
- Prevent Break-Ins and Theft



Lobby

High resolution fisheye camera for panoramic view

Hallway

Mini sized camera with less intrusive, and also Rotate mode support for vertical-shaped area



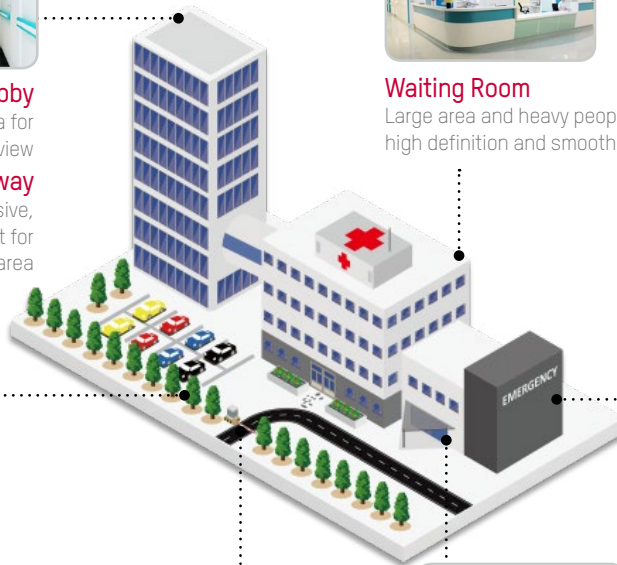
Waiting Room

Large area and heavy people flow require high definition and smooth video.



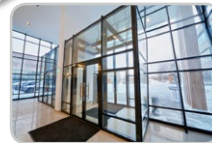
Parking Lot

Ultra low-light four imagers camera for one covering all monitoring.



Vehicle Access Control

ANPR camera with barrier linkage, B/W list filtering to manage authorized vehicle entrance & exit.



Public Entries

Clear visibility in strong sunlight condition, Customer counting for service improvement.



Security Center

System reliability, Data safety, Prompt Event Response.

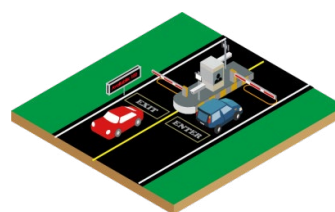
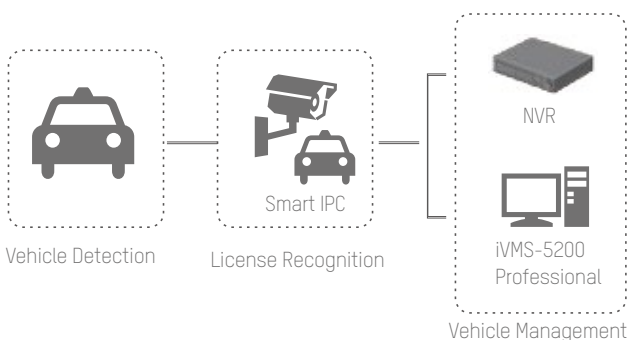
Vehicle Access Control



Hikvision Vehicle Access system combines high quality ANPR cameras and back-end devices to create barrier linkage, B/W list filtering, and alarm triggering. The forthcoming ACR camera will add more valuable information to manage container truck access.

ANPR cameras: These cameras support HD video, are weather-proof, and provide ultra-low-light vision and barrier linkage.

** ANPR support requires a customized process, and the availability of regional Hikvision LPR support varies based on local algorithm development.*

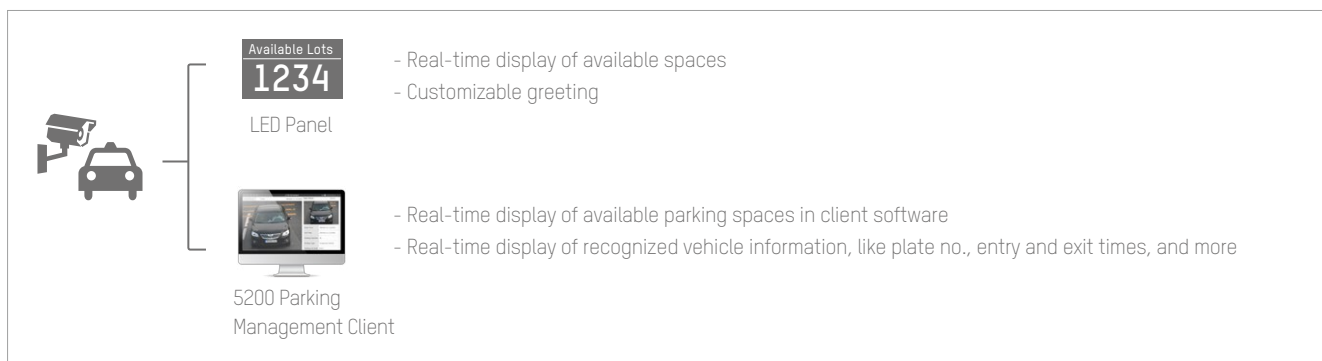


** The exact functionalities may vary based on local strategy and product development.*

Hikvision ANPR System

- Auto License Plate Comparison
- B/W List Filtering
- Alarm Triggering
- Result Query
- Result Export
- Auto Network Recovery (ANR)
- ANPR Remote Configuration
- Lot Availability Display
- Manual LPR Correction
- Customizable Message Display
- Overtime Alarming

Real-Time Information Display and Parking Events



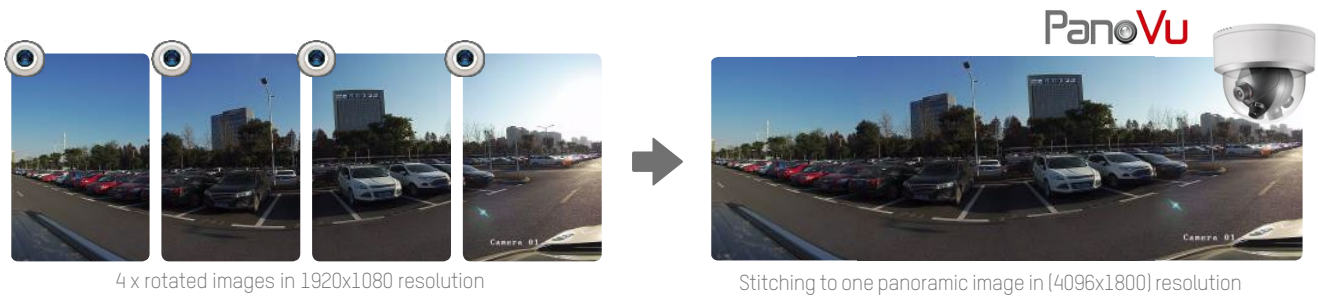
** Note: LED indicators are not in Hikvision oversea standard product portfolio and 3rd party LED indicators support may require customization process for actual project. For more technical information, please contact Hikvision local technical support team*

Parking Monitoring



Hikvision has a complete product solution for monitoring very large areas and detecting suspicious targets, even in dim light conditions. Additionally, our iVMS platform and LED indicators manage and display the availability of public parking spaces.

PanoVu Panoramic Camera: Four innovative Darkfighter imagers can deliver a panoramic view with ultra-low-light vision, effectively covering entire parking areas.

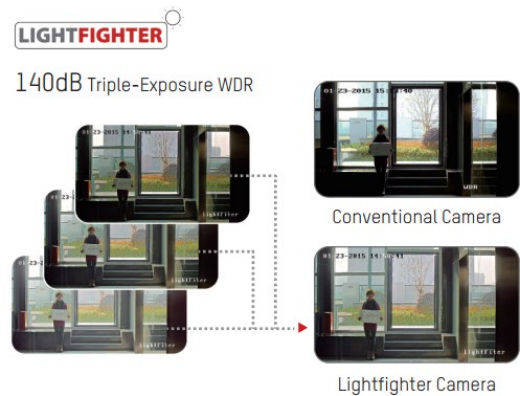


Entrance & Lobby



In school, the main entrance and lobby areas are the most frequented locations that require high detailed facial images even in high lighting contrast environment.

- **Super WDR camera:** Hikvision Lightfighter series cameras can reach up to 140dB Wide Dynamic Range for obtaining a crystal clear image quality even in high contrast sunshine environment.
- **4K Ultra HD camera:** from fixed box camera with dedicated wide angle lens to panoramic fisheye camera, Hikvision has a full range of 4K products to meet highest definition requirement.



Lobby & Waiting Room

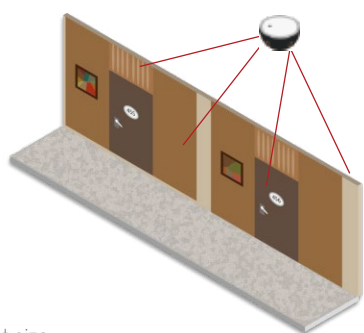


In this spacious areas, less camera counts means less installation & labor fees. A high definition panoramic solution is ideal for these areas to get a maximum monitoring views and image quality insurance.

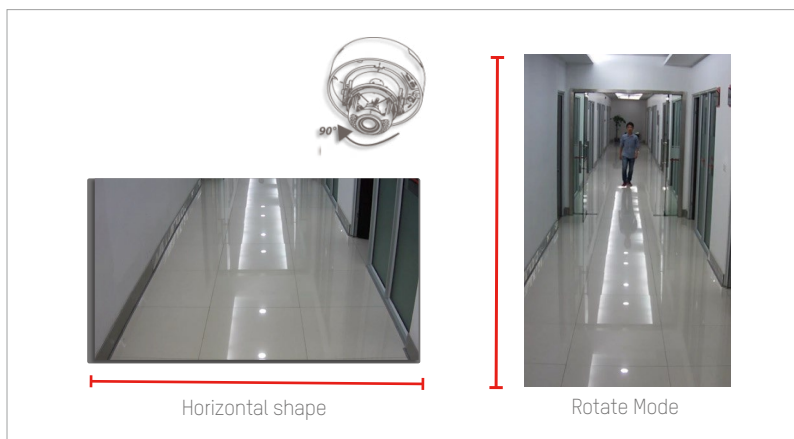
Hallway & Corridor



The traditional bulky box type or dome type cameras brings a visible security presence for deterrence purpose. However, Hikvision's mini & covert series cameras can give a more discreet and less intrusive solution to create a comfortable interior environment.



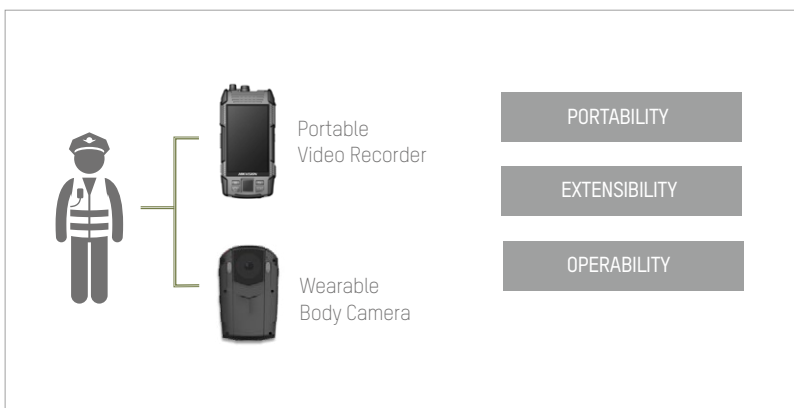
- Compact size
- Installation labor saving
- One camera delivers two different monitoring views



Private Security



Private Security Guard:
Hikvision hand-held security cameras can help private guarding team to keep valuable video footages for post-investigations.



Incident Occurs



Forensic Capture



Instant Communication



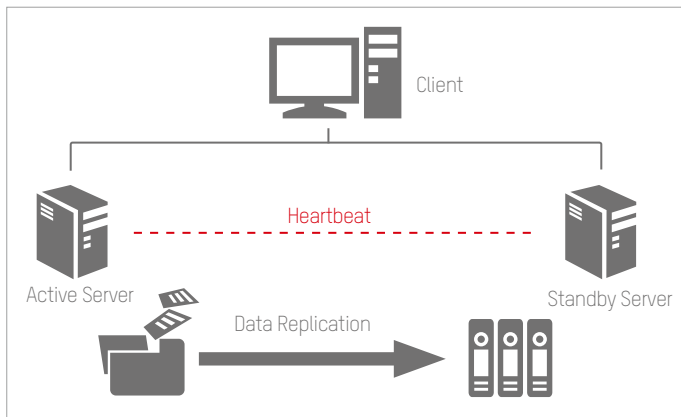
Post-Event Investigation

Security Center



Storing critical video footage of daily operations in a bank's security center is a core component of a total CCTV system. It requires the utmost reliability and manageability for data protection and security operations.

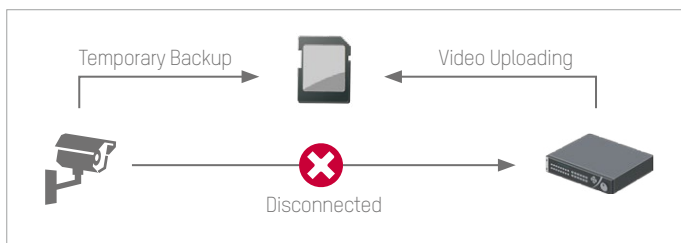
- **Embedded NVR:** Hikvision has the richest embedded network recorder product line – from 4 channels to 256 channels – for every level of need
- **Video Management Platform:** iVMS-5200 Professional Video Platform is the CCTV system core that manages, views, plays back, and controls all the daily operations among all devices
- **Network Storage Server:** A must-have product line for total secure data storage
- **Monitor Display System:** From standalone monitors to large TV walls, Hikvision has it all



Data Safety

Server Redundancy Design

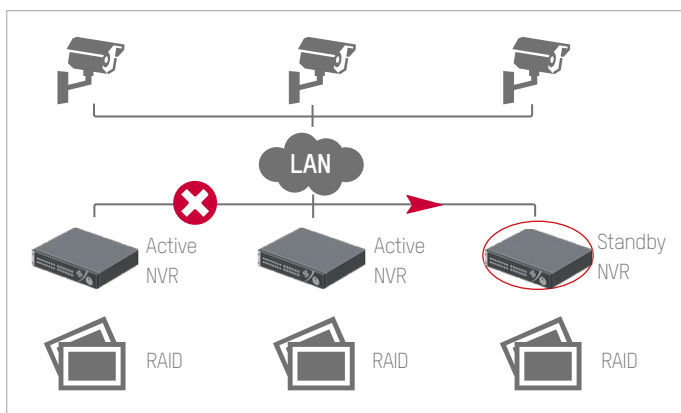
- Active & standby servers
- "Heartbeat" function automatically backs up users' information if one server is interrupted
- Ensures users' live view and playback in case of failover



Data Safety

Auto Network Recovery (ANR)

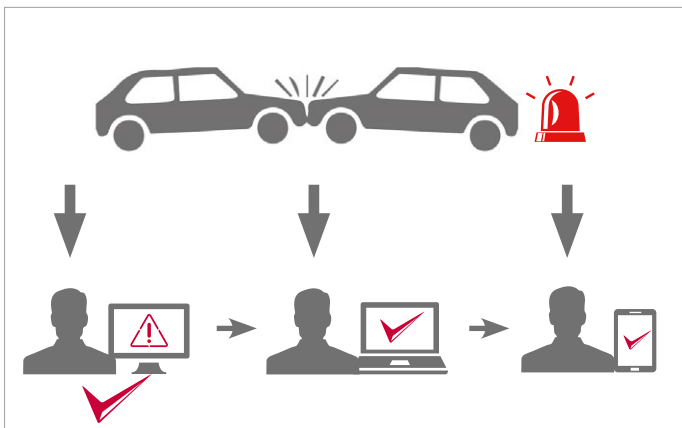
- Auto backup if network connection is interrupted
- Data moves from SD card to back-end device while network connection is restored
- We recommended using Hikvision brand Micro SD card for ANR storage



Data Safety

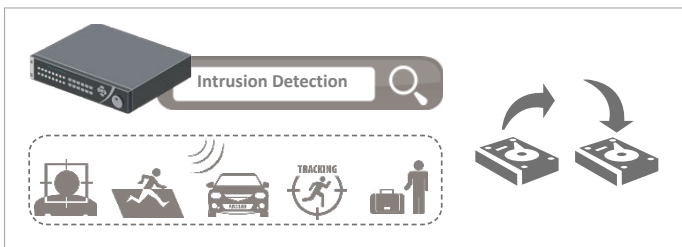
RAID & N+1 Failover

- **Single-spot storage backup:** Multi-RAID supported by embedded NVR and Storage Server
- **Multi-spot storage backup:** When any active NVR is out of service, the standby NVR can take over recording automatically



Alarm Management
Multi-users Notification

- Real-time alarm notifications sent to iVMS5200P's control clients
- Even mobile clients can receive notifications
- One-Check-All mechanism allows one user to handle the event and others to simply receive notification



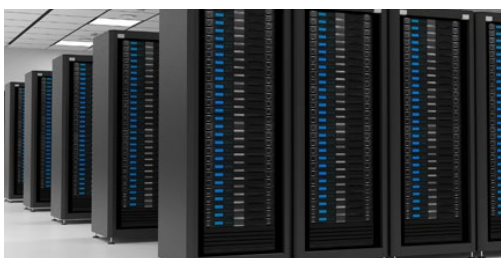
Large Data Management
Smart Backup


- Supports event footage backup
- Saves maximum storage space





Large Data Management
Smart Search


- Fully compatible with Hikvision Smart IP Cameras
- Easy and quick event search for snapshots and video recording
- Plays back the target event footage at standard speed and can fast-forward (up to 16x)
- Unrelated video can be skipped during playback

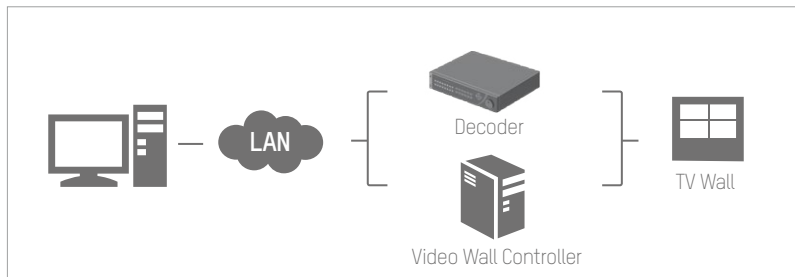


 Storage Server

 Modularized design and hot plugging for easy maintenance

 Double controller & power module for data safety

 Supports CVR mode for better return on investment



APPLICATION REFERENCE



■ Louis Pasteur Hospital, France

Hikvision's network speed dome cameras and IP cameras are being used at the hospital to protect patients, staff and visitors. The cameras offer true day-night functionality which could accommodate IR focus switch, trigger alarms on motion detection in areas prone to loiterers.



■ Medical Blood Center, South Africa

Hikvision provides a hybrid solution that ensures sensitive medical areas are continually monitored, logistically monitor the packaging and dispatching of blood stock and monitor the movement of individuals throughout the facility.
"The solution's Smart Search very much epitomizes this efficiency, and has improved overall security while concurrently reducing shrinkage [loss] by a large margin." - Keith Lewis, owner of Verivision, Installer



■ Clara Swain Hospital, India

Hikvision Dome Camera were placed throughout the hospital's administrative offices, corridors, security areas, ward lobbies, operating facilities, patient waiting rooms, to improve employee production and secure the site.
"The key for us is that Hikvision products work. For our customers, the success we have already enjoyed is proof that our Hikvision solutions will work for them, as well." - Deepanshu Girish Gupta, managing director and owner of Coral Infocom Private Ltd, System Integrator



■ Our Lady of Good Counsel, Albania

Hikvision Easy IP cameras provide the necessary and impeccable image detail to capture activities, including faces of individuals within range and license plates, while the network video recorders ensure the detailed camera footages are recorded efficiently and effectively for viewing.
"The video quality is incredible! Now we can see everything clear from a far distance." - Nikolin Gjonaj, Head of Security at Our Lady of Good Counsel



DS-2CD4A26FWD-IZS/P
ANPR Camera



- Darkfighter Ultra-low light technology
- 1920x1080 high resolution
- Full HD1080p video, up to 60fps
- 120dB WDR
- 2.8-12mm Motorized VF lens Smart Auto Focus
- Up to 50m IR range
- IP67 Weather-proof protection
- DC12V & PoE
- Support on-board storage, up to 128GB
- On-board ANPR Analytics, B/W list filtering
- Built-in Smart Heater (-H)
- Audio/Alarm IO connectors (-S)
- Support Barrier linkage via RS485



DS-2CD4125FWD-IZ
LightFighter 140dB WDR
Network Camera



- Up to 2 Megapixel high resolution
- Full HD1080p, up to 60fps
- Up to 30m IR
- Full Smart feature-set
- 140dB WDR with Triple Exposure
- 2.8-12mm Motorized VF lens
- Smart Auto Focus
- Audio/Alarm IO
- Support on-board storage, up to 128GB
- UP to 30m IR range
- IK10 vandal-proof housing
- DC12V, PoE power supply



DS-2CD4125FWD-IZ
LightFighter 140dB WDR
Network Camera



- Up to 2 Megapixel high resolution
- Full HD1080p, up to 60fps
- Up to 30m IR
- Full Smart feature-set
- 140dB WDR with Triple Exposure
- 2.8-12mm Motorized VF lens
- Smart Auto Focus
- Audio/Alarm IO
- Support on-board storage, up to 128GB
- UP to 30m IR range
- IK10 vandal-proof housing
- DC12V, PoE power supply



DS-2CD4085F-A
Wide Angle 4K
Network Camera

- Up to 4096 x 2160 high resolution
- Digital WDR, 3D DNR
- Auto Back Focus
- Audio/Alarm IO
- Support on-board storage, up to 128GB
- Wide angle lens: HF3417D-12MPIR
- 3.4mm F1.7 aperture with IR correction
- DC12V & AC24V & PoE
- Intrusion Detection, Line Crossing Detection, Object Left/ removal Detection, Region Entering/Leaving Detection etc.



DS-2CD2E20F
Recessed-mount
Dome Camera

- 1920x1080 high resolution
- Full HD1080p video
- Recessed mount for easy installation
- 4mm/2.8mm fixed lens
- Support 128GB on-board storage
- Support Rotate Mode for hallway location
- DC12V & PoE
- DWDR, 3D DNR
- Color cover optional (black/silver/golden)
- Built-in Wi-Fi (-W)



DS-2CD6812D
MONOVU Dual Lens Camera



- 1280x960 high resolution for each lens
- 120dB WDR for single lens Independent lensadjustment
- Support 64GB on-board storage
- Built-in MIC
- Support Rotate Mode for hallway location
- Audio I/O
- DC12V
- Built-in Wi-Fi optional (-W)

PRODUCT SHOWCASE



DS-2CD6W32FWD-IVS
Wide Angle Camera

- 3 Megapixel high resolution
- 2048 x 1536 at 25/30fps real-time video
- 2mm/F2.4 panoramic lens
- Horizontal FoV: 135°
- 120dB WDR, 3D DNR
- Support up to 64GB on-board storage
- Built-in MIC & speaker
- Audio/Alarm IO
- DC12V, PoE power supply
- Up to 15m IR range
- IP66 weather-resistant protection
- Wall-mount bracket included



DS-2CD63C2F-I (S)(V)
12MP Fisheye
Network Camera

- 360° Panoramic View
- Up to 4000x3072 resolution, 20fps
- ePTZ control, up to 1600x1600 resolution
- Support Heat Mapping Analytic
- Support People Counting (2015.07)
- On-board hardware de-warping
- Support software de-warping (via iVMS5200P)
- 3 x IR LEDs, up to 15m IR range
- Built-in MIC & speaker
- -V: outdoor option with IP66 weather-resistant
- -S: Audio/Alarm IO interface option
- 6MP & 3MP Fisheye is also available:
- DS-2CD6362F-I (up to 3072x2048, 25fps)
- DS-2CD6332FWD-I (up to 2048x1536, 25fps)



DS-6102HLI-T
Portable Video Recorder

- 1.2 GHz processor, 1 GB RAM, 32 GB ROM
- Up to 32 GB external TF card slot
- Up to Full HD 1080p video recording
- Android 4.1.2 Open Platform
- Up to 13 MP (4208 x 3120) image capture
- 3.5-inch LCD touch screen, 800 x 480
- Supports Mic, Bluetooth headset
- Supports HDMI for video output
- Supports 4G (FDD-LTE), 3G, Wi-Fi connection
- Supports fingerprint identification
- Built-in GPS, G-sensor, temperature sensor
- 2000mAh Lithium battery, 4.5-hour operating time
- Up to 60 hours of standby time
- IP66 weather-proof, 5-foot (1.5m) drop-proof protection



DS-MH2111
Body Camera

- Up to Full HD1080p video recording
- Up to 16 MP image capture
- 2-inch LCD screen
- Built-in IR illuminators
- Supports HDMI for video output
- Supports 4G (FDD-LTE), 3G, Wi-Fi connection
- Built-in GPS, G-sensor, temperature sensor
- 4000mAh Lithium battery, 8-hour operating life
- Up to 60 hours of standby time
- IP67 weather-proof protection



DS-96128/256NI-F16/F24 (/H)
Embedded Super NVR

- Maximum 400/640Mbps bitrate Input
- Support 3rd party network cameras
- Up to 8MP resolution recording
- HDMI & VGA output (1920x1080p)
- Support RAID0, 1, 5, 10
- Support redundant power supply
- F16: 16x SATA; F24: 24x SATA
- 1x eSATA, 1x mini SAS, 3x USB 2.0
- /H: support up to 12-ch HDMI output & LCD touch screen



DS-9632/64NI-I8
Embedded 4K NVR
4K

- Maximum 320Mbps bitrate Input
- 200Mbps bitrate input (RAID enabled)
- Support 3rd party network cameras
- Up to 12MP resolution recording
- Support H.264/H.264+/H.265 video format
- 2x HDMI & 2x VGA output (3840x2160)
- Support RAID0, 1, 5, 10
- Support redundant power supply
- Dual digital network interfaces
- 8x SATA, 1x eSATA, 2x USB2.0, 1x USB3.0
- 19-inch rack-mounted 2U chassis



iVMS-5200 Professional
Video Management Platform

- Centralized device & user management
- Maximum connected devices per system: 1024
- Maximum 16 control client
- Maximum 16 web client
- Maximum 24 mobile client
- Support 3rd party integration via ONVIF & SDK
- Additional add-on modules:
- LPR: license plate recognition
- Transaction: POS integration + CCTV footage
- Business Intelligence: people counting, heat mapping and retail traffic analytic
- GIS: Vehicle tracking, GEO fencing



DS-A81016S
Network Storage System

- High performance 64 bit RISC processor
- Up to 16 HDD, 4TB maximum capacity for each
- Up to 180-ch 4CIF real-time recording
- iSCSI/NFS/CIFS/FTP/HTTP/AFP protocols
- Support RAID 0, 1, 3, 5, 10, 50
- Support HDD hot-swapping
- Dual Gigabit network interfaces
- Modularized design for easy maintenance
- Redundant power design for high reliability



DS-A82024D
Network Storage System

- High performance & easy extensible hardware platform
- Double controller system design
- Automatic service takeover
- Disk detection, repairing and RAID optimization
- Low power consumption
- 4U chassis structure, support up to 24 HDDs and cascade extension



DS-M5504HNI
4-ch Mobile NVR

- Up to 12MP/14fps resolution
- 1/4/6/8/9/16 division
- 1-ch DVI and 1-ch VGA signal input(Except DS-6401HDI-T)
- DS-6401 supports HDMI/VGA/BNC interfaces
- Other models support DVI/BNC interfaces (HDMI/VGA requires converter)
- PC signal to display on video wall
- Screen joint and display
- Cross-window video roaming
- Video fluency enhancement



DS-C10S-11/22/41/E
TV Wall Controller

- Maximum 184-ch analog, or 92-ch TVI or 92-ch HDMI/DVI/VGA input
- Maximum 72-ch HDMI/DVI/VGA output
- up to 72pcs screen joint
- Built-in Matrix
- Support joint, division and display
- Base map
- Cross-window video roaming
- Support hot plug
- Redundant power supply



DS-D5032FL 32-inch
DS-D5022FL 22-inch
LCD Monitor

- 8bit/10bit 2-ch LVDS(1920*1080) Full HD1080P resolution
- Adopt 3D digital comb filter
- True color OSD and user-friendly operation menu
- Adopt mstar ACE-5 auto color and image enhancement engine, to improve image contrast, detail
- 1 channel HDMI 1.3 input interface support HDCP 1.2
- Support video output
- Support audio I/O

PRODUCT SHOWCASE



DS-D2046NL/H -C
DS-D2055NL/H -B
Ultra Slim Bezel LCD

- 46" or 55" screen dimension
- -NL: 500cd/ m² brightness
- -NH: 800cd/ m² brightness
- 3.5mm physical seam
- Defog, low-light compensation
- Edge processing, true native image
- Dynamic self-adaption noise reduction
- Cross color suppression
- Signal input: HDMI, DVI, VGA, BNC, YPbPr
- Signal output: DVI, VGA, BNC
- Remote control: IR in, Address ID
- RS232 control



DS-TPE100 (PS-1/2/4T)
Entrance Control Terminal

- Built-in iVMS-5200P PMS client
- Support barrier control via serial port
- Image snapshot and storage for ANPR camera
- Support fuzzy searching of license plate numbers
- Support available parking lots display
- 2x alarm IN and 4 alarm OUT, 2x RS232, 2x RS485
- 6x Ethernet ports
- (1T): 1TB HDD included
- (2T): 2TB HDD included
- (4T): 4TB HDD included



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Distributed by



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