



SMART EVOLUTION IN IP SURVEILLANCE



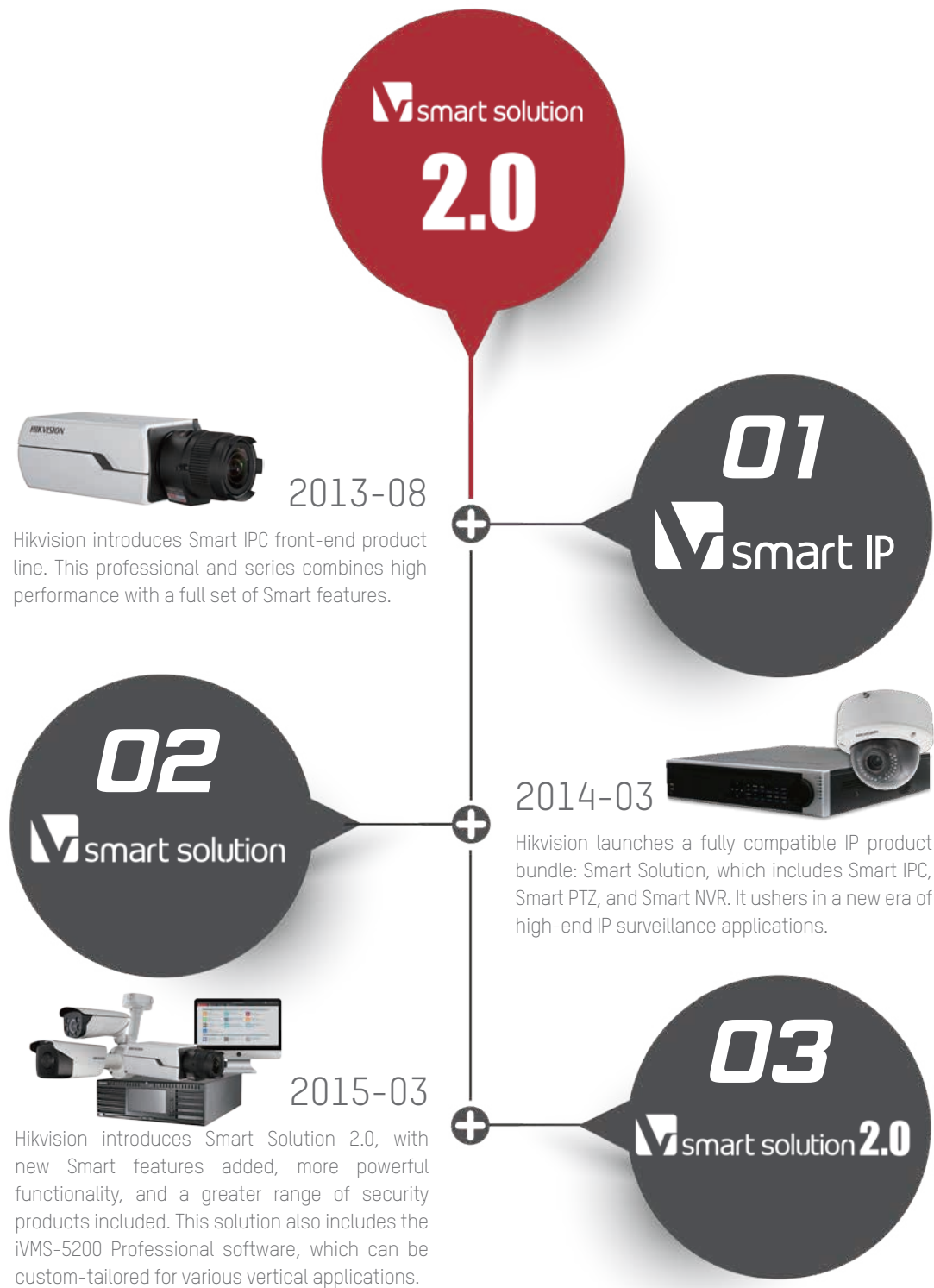
Why Choose Hikvision's Smart Solution 2.0?

As IP surveillance becomes more widespread, requirements increase for the corresponding products and applications. For example, the increased number of locations under surveillance means it's more time-consuming to monitor and prevent unwanted activity. Searching through massive amounts of stored data to find specific events becomes more tedious as well. Additionally, as more and more employers turn to video surveillance as a tool to improve business productivity, it becomes even more important to efficiently manage video footage. In order to meet these challenges, Hikvision introduces its new Smart Solution 2.0. With new add-on Smart features and a greater range of security products included, Smart Solution 2.0 boasts significant improvement in CCTV safety and business productivity.

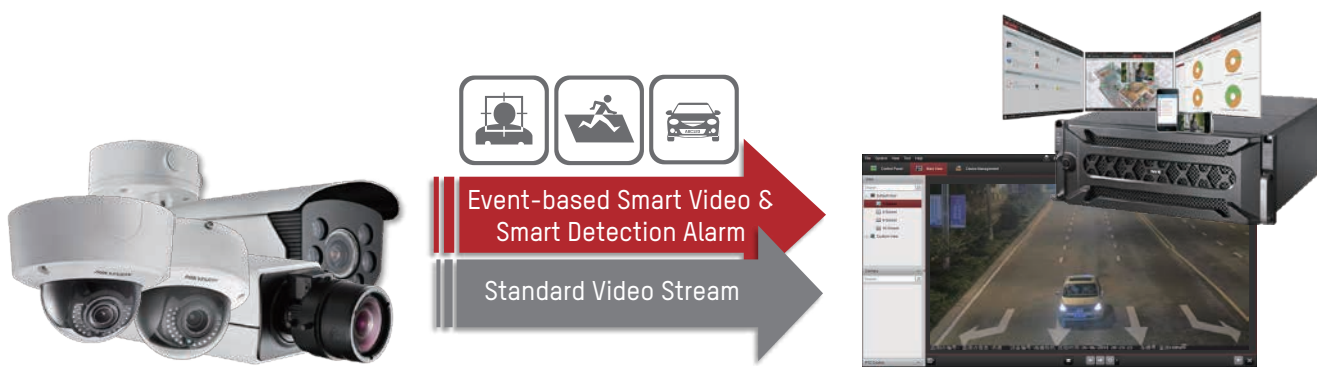
Key Features of Smart Solution 2.0

- Enriched Smart Features
- Industry-Leading IP Products
- Versatile Solutions
- Tailored to Vertical Applications

MILESTONE



HOW DOES IT WORK?



Smart Search

Quick retrieval of the camera's Smart content, such as ANPR or facial recognition.



Smart Playback

Playback important events in normal speed, otherwise footage will play in 16x quick view.



Smart Backup

Only store event-based video to maximize storage.



This amazing and intelligent solution has enriched Smart features, and consists of many innovative, industry-leading IP products. The Smart Solution 2.0 solution is also the ideal choice for various vertical applications.

■ Enriched Smart Features

Smart IP Solution 2.0 includes Smart features such as object counting, region entering, region leaving, object removing, object leaving, target cropping stream and ANPR (customization required).

■ Industry-Leading IP Products

New Hikvision IP cameras have been incorporated into this solution, including the DarkFighter series, LightFighter series, 6MP Ultra HD series, 4K series, and new 3MP WDR series, with industry-leading product performance.

■ Versatile Solutions

Smart IPC and Smart NVRs with Smart features are the perfect solution for small and mid-sized applications.

For mid-sized to large-sized applications, iVMS-5200 Professional software further improves the system's effectiveness with Smart features and analytics.

■ Tailored to Vertical Applications

As an all-in-one Smart platform to manage cameras, NVRs, alarms, access control and decoders, the Smart Solution 2.0 is loaded, with Smart features and analytics such as people counting, heating mapping, LPR, and more. This makes it highly adaptable to verticals' special requirements and can be used in retail, banking, hotel and industrial applications, among others.



Enriched Smart Features

■ Target Cropping Stream

The third stream of video can be sent to a different source for recording or display in a pre-defined resolution, thus providing more details of a targeted area if needed.



■ Object Counting

You can designate an area of interest and let the camera count objects entering or leaving, which include not only humans but also vehicles. It also offers statistical reports.



■ Region Enter / Exit

This function detects people, vehicles or other objects that enter or exit from a pre-defined virtual region, triggering an alarm.



■ Object Left Behind / Object Removed

This function detects objects left or removed from a pre-defined region, the alarm is triggered.



■ ANPR

On-board ANPR analytics allow the ability to detect and recognize a vehicle's license plate and send ANPR info to a Smart NVR or iVMS-5200P for access management.

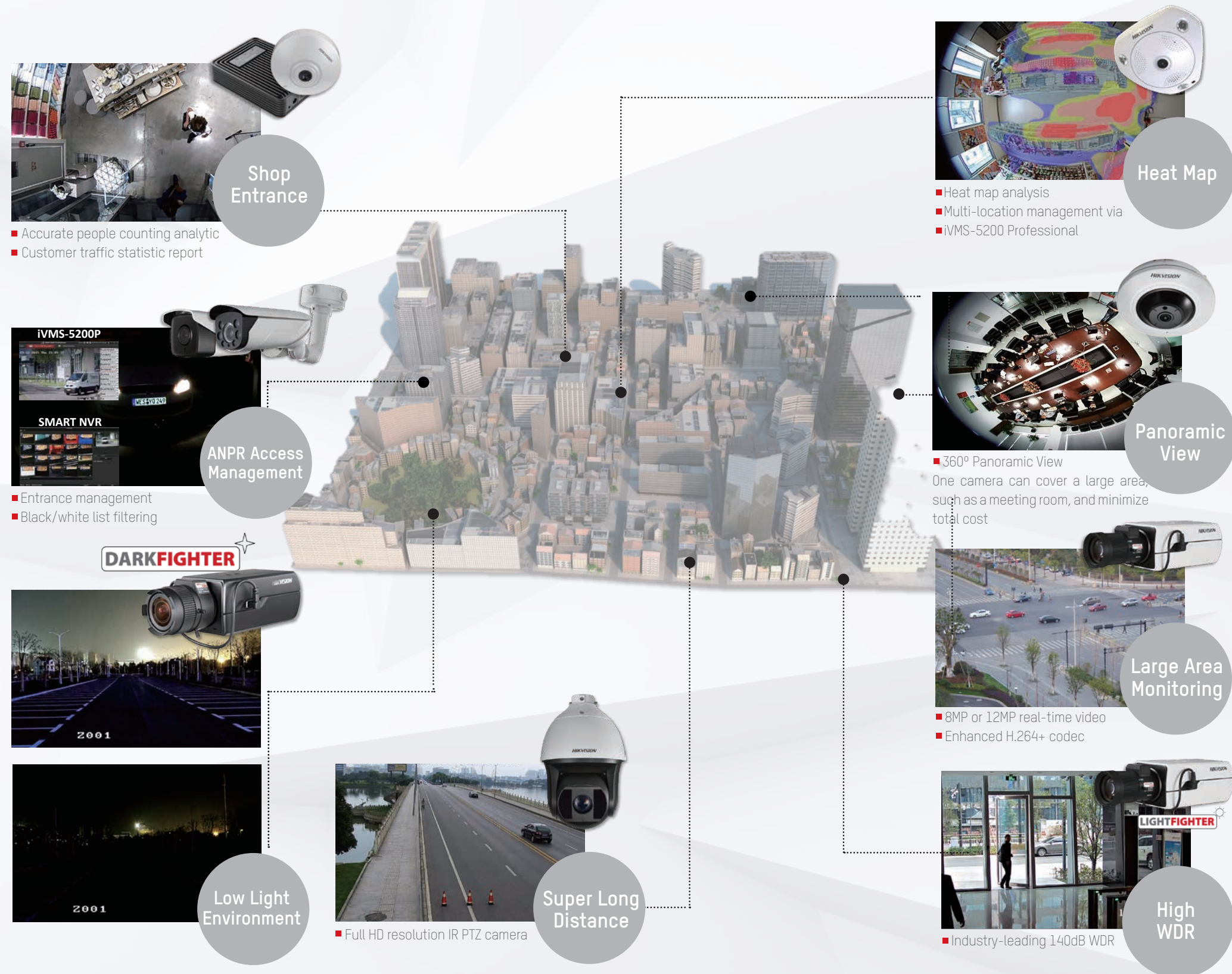
* Supports may vary based on local LPR algorithm development and customization process required.



Smart Feature-Set

Face Detection, Intrusion Detection, Smart Codec, Low Latency, Line Crossing Detection, Defocus Detection, Scene Change Detection, Audio Detection, ABF, P-Iris, Smart

Industry-leading IP Products



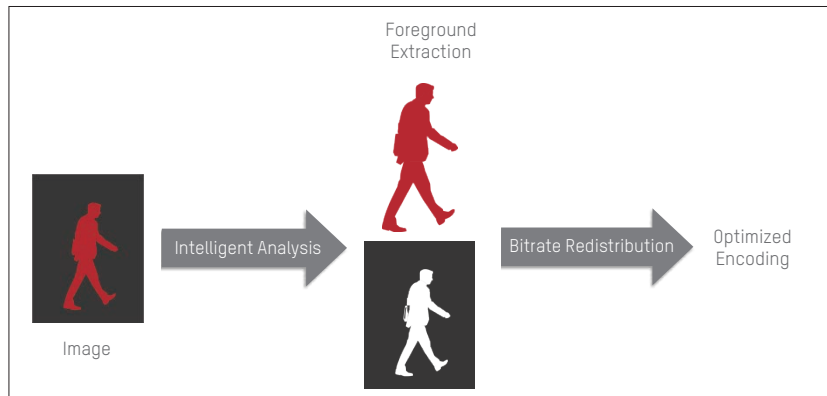
Versatile Solutions



HIGHLIGHTED TECHNOLOGY

■ Smart Codec – H.264+ Optimized Compression

An efficient way to benefit manage super high resolution video footage



H.264 (25fps)



H.264+ (25fps)

■ Analytic + Compression

The moving target is extracted from the static background, using a different codec for each element.

- Background-based Predictive Smart Encoding
- Enhanced Noise Suppression
- Optimized Bitrate Control in Long-term Period

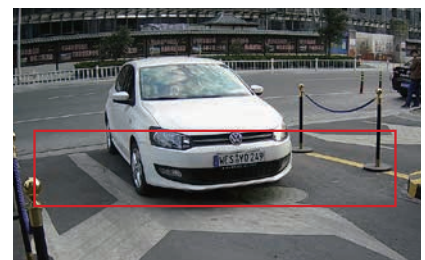
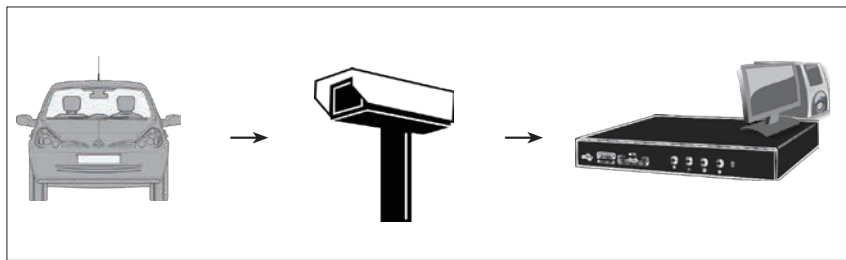
■ Hikvision H.264+ Smart Codec

In a static nighttime environment, the bitrate of H.264+ can reach up to 50-60Kbps, 10-20x over standard H.264 codec, that not only saves bandwidth resources, but efficiently decreases storage requirements.

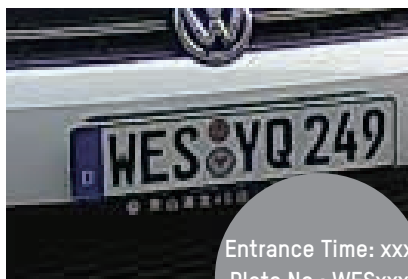
- more encoding improvement
- more transmission efficiency
- more storage saving

■ ANPR Module

The perfect solution for your entrance management.

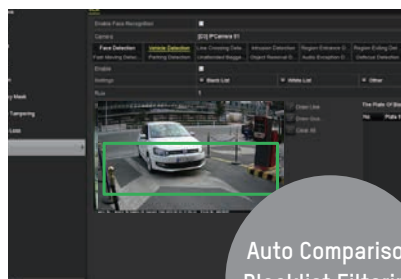


Vehicle Detection



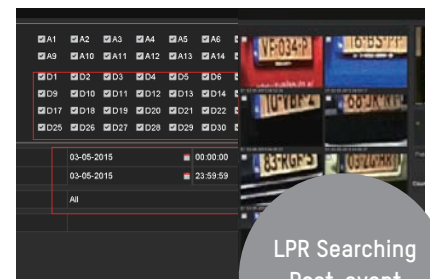
License Plate Recognition

Entrance Time: xxx
Plate No.: WESxxx
Vehicle Type: xxx



Vehicle Management

Auto Comparison
Blacklist Filtering
Alarm Triggering

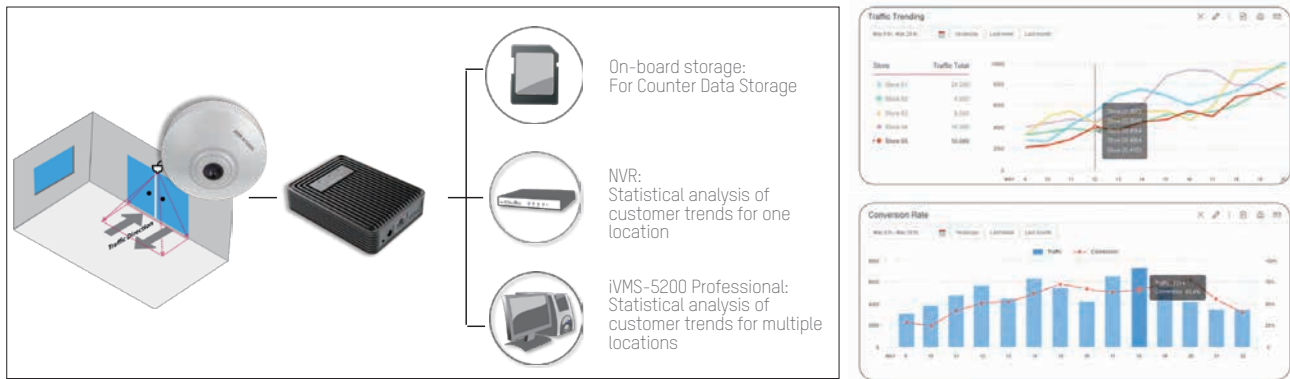


Smart Search
Smart Backup

LPR Searching
Post-event
Investigation

■ People Counting Module

Boosts productivity as well as security.



Tailored to Vertical Applications



Smart Retail

- POS management
- POS & alarm control
- Heat mapping analytic
- People counting analytic
- Demographic analytic
- Multi-store management
- Conversion rate analytic



Smart Industrial

- Intrusion detection
- Thermal detection
- Temperature detection & over-heating Prevention
- Explosion-proof camera
- Auto tracking



Smart Hotel

- Entrance management
- VIP list filtering
- Access control
- Auto tracking
- Panoramic monitoring



Smart Banking

- ATM surveillance
- Event alarm
- Covert monitoring
- Audio exception
- Panoramic monitoring

iVMS-5200 PROFESSIONAL



iVMS-5200 Professional



Mobile Transportation (Add-on)

- HD Video Monitoring to Deal With Abnormal Situations
- Integrated GIS Map to Manage the On-duty Vehicles
- Multiple Linkage Actions to Handle Exceptional Events
- Business Intelligence to Enhance the Revenue



Business Intelligence (Add-on)

- Transaction Data Analysis: Employee Transaction Report / Commodity Sales Volume / Top Selling
- People Counting Analysis: Customer Traffic Distribution / Customer Traffic Trending / Customer Gender Analysis / Conversion Rate
- Retail Traffic Analysis: Heat Map / Globe Hot Area
- Statistic table export / email / print



Transact (Add-on)

- POS live view, Display transaction data alongside corresponding video;
- Transaction Event alarm and report;
- POS search and playback based on invoice number,
- Flexible POS integration support



License Plate Recognition (LPR, Add-on)

- LPR info capture and storage (vehicle surveillance snapshot, plate numbers, etc.)
- Auto display the recognized license plate info while live view
- Search based on time, cameras, plate No. etc.



Access Control Sub-system (Add-on)

- Control the doors: Open Door / Close Door / Remain Open / Remain Closed
- Display the door status via different icons
- View real-time access events and card holders
- Search and view the historical access events

APPLICATION REFERENCE



■ Highway in Sea Point, South Africa

Hikvision secures one of Cape Town's busiest and most affluent suburbs with an ANPR solution, resulting in a 65% decrease in crime.



■ Dun Laoghaire Harbour, Ireland

Hikvision Smart imaging and detection technologies withstand severe weather and deliver superior protection with an upgraded and expanded hybrid CCTV system.



■ GRW, South Africa

GRW, a road-tanker transport business, deploys Smart low light cameras at the factory's perimeter to effectively secure the surroundings day and night.



■ Thome Oil, Senegal

At Thome Oil's Dakar and M'bour locations, Hikvision 2MP Smart IP cameras are installed to successfully read vehicle number plate at the gas station entrance, providing an efficient entrance management solution for the sites.

PRODUCT SHOWCASE

Pro Series Smart PTZs



DS-2DF8223I-AEL(W)
2MP Ultra-Low Light Network
IR PTZ Camera



- 1/1.9" HD CMOS sensor
- 1920*1080P Full HD, 23X Optical Zoom
- Ultra-low illumination
- Smart Tracking
- Smart Detection
- 120db True WDR
- 200m IR distance
- Optional wiper(-W)
- Vandal-proof (IK10)



DS-2DF8236I-AEL(W)
2MP Ultra-Low Light Network
IR PTZ Camera



- 1/1.9" HD CMOS sensor
- 1920*1080P Full HD, 36X Optical Zoom
- Ultra-low illumination
- Smart Tracking
- Smart Detection
- 120db True WDR
- 200m IR distance
- Optional wiper(-W)
- Vandal-proof (IK10)



DS-2DF8236IV-AEL(W)
2MP 140dB WDR Network IR
PTZ Camera



- 1920x1080P Full HD, 36X Optical Zoom
- 140dB WDR
- Smart Tracking
- Smart Detection
- 200m IR distance
- Optional wiper(-W)
- Vandal-proof (IK10)



DS-2DF8336IV-AEL(W)
3MP 60Fps Network IR PTZ
Camera

- 3MP(2048x1536) HD up to 60fps, 36X Optical Zoom
- Smart Tracking
- Smart Detection
- 120dB WDR
- 200m IR distance
- Optional wiper(-W)
- Vandal-proof (IK10)



DS-2DF6223-AEL
2MP Ultra-Low Light Network
PTZ Camera



- 1/1.9" HD CMOS sensor
- 1920x1080P Full HD, 23X Optical Zoom
- Ultra-low illumination
- Smart Tracking
- Smart Detection
- 120db True WDR
- Vandal-proof (IK10)



DS-2DF6236-AEL
2MP Ultra-Low Light Network
PTZ Camera



- 1/1.9" HD CMOS sensor
- 1920x1080P Full HD, 36X Optical Zoom
- Ultra-low illumination
- Smart Tracking
- Smart Detection
- 120dB True WDR
- Vandal-proof (IK10)



DS-2DF6236V-AEL
2MP 140dB WDR Network PTZ
Camera

LIGHTFIGHTER

- 1920x1080 Full HD, 36X Optical Zoom
- 140dB WDR
- Smart Tracking
- Smart Detection
- 200m IR distance
- Optional wiper(-W)
- Vandal-proof (IK10)



DS-2DF6336V-AEL
3MP 60Fps Network PTZ
Camera

DARKFIGHTER

- 3MP(2048x1536) HD up to 60fps, 36X Optical Zoom
- Smart Tracking
- Smart Detection
- 120dB WDR
- Hi-PoE / 24VAC power supply
- Vandal-proof (IK10)

Smart IP Network Cameras



DS-2CD4025FWD-A(P)
2MP Smart IP Box Camera

LIGHTFIGHTER

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- 140dB WDR
- Auto Back Focus
- (P) P-Iris optional
- Full Smart Feature-set
- Stereo Audio Sampling, Triple Power Supply,
Supports On-board Storage



DS-2CD4026FWD-A(P)
2MP Smart IP Box Camera

DARKFIGHTER

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- Ultra Low light
- 120dB WDR
- Auto Back Focus
- (P) P-Iris optional
- Full Smart Feature-set
- Stereo Audio Sampling, Triple Power Supply, Supports
On-board Storage
- Supports ANPR
- *customization process required



DS-2CD4035FWD-A(P)
3MP Smart IP Box Camera

- 2048x1536 resolution
- Real-time video
- 120dB WDR
- Auto Back Focus
- (P) P-Iris optional
- Full Smart Feature-set
- Stereo Audio Sampling, Triple Power Supply, Supports
On-board Storage



DS-2CD4065F-A(P)
6MP Smart IP Box Camera

- 3072x2048 resolution
- Up to 25fps video
- 2.8-12mm Motorized VF lens
- Auto Back Focus
- (P) P-Iris optional
- Full Smart Feature-set
- Stereo Audio Sampling, Triple
Power Supply, Supports On-board
Storage



DS-2CD4085F-A (P)
8MP Smart IP Box Camera
4K

- 4096×2160 resolution
- Auto Back Focus
- DWDR
- (P) P-Iris optional
- Full Smart Feature-set
- Stereo Audio Sampling, Triple Power Supply, Supports On-board Storage



DS-2CD40C5F-A
12MP Smart IP Box Camera
4K

- 4000×3000 resolution
- DWDR
- Auto Back Focus
- Full Smart Feature-set
- Stereo Audio Sampling, Triple Power Supply, Supports On-board Storage



DS-2CD4125FWD-IZ
2MP Smart IP Indoor Dome Camera
LIGHTFIGHTER

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- 140dB WDR
- 2.8-12mm Motorized VF lens
- Vandal-proof
- Up to 30m IR
- Full Smart feature-set
- Smart Auto Focus, Audio/Alarm IO



DS-2CD4126FWD-IZ
2MP Smart IP Indoor Dome Camera
DARKFIGHTER

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- Ultra Low light
- 120dB WDR
- 2.8-12mm Motorized VF lens
- Vandal-proof
- Up to 30m IR
- Full Smart feature-set
- Smart Auto Focus, Audio/Alarm IO



DS-2CD4135FWD-IZ
3MP Smart IP Indoor Dome Camera

- 2048x1536 resolution
- Real-time video
- 120dB WDR
- 2.8-12mm Motorized VF lens
- Vandal-proof
- Up to 30m IR
- Full Smart Feature-set
- Smart Auto Focus, Audio/Alarm IO



DS-2CD4165F-IZ
6MP Smart IP Indoor Dome Camera

- 3072x2048 resolution
- Up to 25fps video
- WDR
- 2.8-12mm Motorized VF lens
- Vandal-proof
- Up to 30m IR
- Full Smart Feature-set
- Smart Auto Focus, Audio/Alarm IO



DS-2CD4185F-IZ
8MP Smart IP Indoor Dome
Camera
4K

- 4096x2160 resolution
- 2.8-12mm Motorized VF lens
- Smart Auto Focus
- DWDR
- Audio/Alarm I/O
- Vandal-proof
- Up to 30m IR
- Full Smart Feature-set



DS-2CD4A25FWD-IZ (S)(H)
2MP Smart IP Bullet Camera
4K

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- 140dB WDR
- 2.8-12mm Motorized VF lens
- 8-32mm lens optional
- IP67
- Up to 100m IR
- Full Smart Feature-set
- Smart Auto Focus
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater optional



DS-2CD4A26FWD-IZ(S)(H)
2MP Smart IP Bullet Camera
DARKFIGHTER

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- Ultra Low light
- 120dB WDR
- 2.8-12mm Motorized VF lens
- Up to 50m IR
- Full Smart Feature-set
- Smart Auto Focus
- Supports ANPR *customization process required
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater optional



DS-2CD4A35FWD-IZ(S)(H)
3MP Smart IP Bullet Camera

- 2048x1536 resolution
- Real-time video
- 120dB WDR
- 2.8-12mm Motorized VF lens
- 8-32mm lens optional
- IP67
- Up to 100m IR
- Full Smart Feature-set
- Smart Auto Focus
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater optional



DS-2CD4A65F-IZ(S)(H)
6MP Smart IP Bullet Camera

- 3072x2048 resolution
- Up to 25fps video
- WDR
- 2.8-12mm Motorized VF lens
- IP67
- Up to 50m IR
- Full Smart Feature-set
- Smart Auto Focus
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater optional



DS-2CD4A85F-IZ (S)(H)
8MP Smart IP Bullet Camera
4K

- 4096x2160 resolution
- Up to 25fps video
- 2.8-12mm Motorized VF lens
- Smart Auto Focus
- IP67
- Up to 50m IR
- Full Smart Feature-set
- Smart Auto Focus
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater optional



DS-2CD4525FWD-IZ(H)
2MP Smart IP Outdoor Dome
Camera

LIGHTFIGHTER

- 1920x1080 resolution
 - Full HD1080p, up to 60fps
 - 140dB WDR
 - 2.8-12mm Motorized VF lens
 - 8-32mm lens optional
 - IP66 & Vandal-proof
 - Up to 50m IR
 - Full Smart Feature-set
 - Smart Auto Focus
- * (-H) Built-in heater & fan optional



DS-2CD4526FWD-IZ(H)
2MP Smart IP Outdoor Dome
Camera

DARKFIGHTER

- 1920x1080 resolution
 - Full HD1080p, up to 60fps
 - Ultra Low light
 - 120dB WDR
 - 2.8-12mm Motorized VF lens
 - IP66 & Vandal-proof
 - Up to 40m IR
 - Full Smart Feature-set
 - Smart Auto Focus
- * (-H) Built-in heater & fan optional



DS-2CD4526FWD-IZM(H)
2MP Smart IP HDMI Outdoor
Dome Camera

DARKFIGHTER

- Built-in HDMI interface
 - 1920x1080 resolution
 - Full HD1080p, up to 60fps
 - Ultra Low light
 - 120dB WDR
 - 2.8-12mm Motorized VF lens
 - IP66 & Vandal-proof
 - Up to 40m IR
 - Full Smart Feature-set
 - Smart Auto Focus
- * (-H) Built-in heater & fan optional



DS-2CD4535FWD-IZ(H)
3MP Smart IP Outdoor Dome
Camera

- 2048x1536 resolution
 - Real-time video
 - 120dB WDR
 - 2.8-12mm Motorized VF lens
 - 8-32mm lens optional
 - IP66 & Vandal-proof
 - Up to 50m IR
 - Full Smart Feature-set
 - Smart Auto Focus
- * (-H) Built-in heater & fan optional



DS-2CD4565F-IZ(H)
6MP Smart IP Outdoor Dome
Camera

- 3072x2048 resolution
 - Up to 25fps video
 - WDR
 - 2.8-12mm Motorized VF lens
 - IP66 & Vandal-proof
 - Up to 40m IR
 - Full Smart Feature-set
 - Smart Auto Focus
- * (-H) Built-in heater & fan optional



DS-2CD4585F-IZ (S)(H)
8MP Smart IP Outdoor Dome
Camera
4K

- 4096x2160 resolution
 - Up to 25fps video
 - 2.8-12mm Motorized VF lens
 - Smart Auto Focus
 - IP66 & Vandal-proof
 - Up to 40m IR
 - Full Smart Feature-set
 - Smart Auto Focus
- * (-H) Built-in heater & fan optional



DS-2CD4635FWD-IZ (S)(H)
3MP Smart IP Outdoor Bullet
Camera

- 2048x1536 resolution
- Full HD1080p, up to 60fps
- 120dB WDR
- 2.8-12mm Motorized VF lens
- 8-32mm Motorized VF lens optional
- Smart Auto Focus
- IP66 & Vandal-proof
- Up to 150m IR
- Full Smart Feature-set
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater & fan optional



DS-2CD4665F-IZ (S)(H)
6MP Smart IP Outdoor Bullet
Camera
4K

- 3072x2048 resolution
- WDR
- 2.8-12mm Motorized VF lens
- Smart Auto Focus
- IP66 & Vandal-proof
- Up to 70m IR
- Full Smart Feature-set
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater & fan optional



DS-2CD4685F-IZ (S)(H)
8MP Smart IP Outdoor Bullet
Camera
4K

- 4096x2160 resolution
- 2.8-12mm Motorized VF lens
- Smart Auto Focus
- IP66 & Vandal-proof
- Up to 70m IR
- Full Smart Feature-set
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater & fan optional



DS-2CD6026FHW (0733mm)
Smart IP Box Camera
DARKFIGHTER

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- Ultra low-light
- 07-33mm Super Large Aperture VF lens included
- AFB optional (-A)
- 120dB WDR
- Supports ANPR
- *customization process required



DS-2CD4625FWD-IZ(S)(H)
2MP Smart IP Outdoor Bullet
Camera
LIGHTFIGHTER

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- 140dB WDR
- 2.8-12mm Motorized VF lens
- 8-32mm lens optional
- IP66 & Vandal-proof
- Up to 150m IR
- Full Smart Feature-set
- Smart Auto Focus
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater & fan optional



DS-2CD4626FWD-IZ(S)(H)
2MP Smart IP Outdoor Bullet
Camera
DARKFIGHTER

- 1920x1080 resolution
- Full HD1080p, up to 60fps
- Ultra Low light
- 120dB WDR
- 2.8-12mm Motorized VF lens
- IP66 & Vandal-proof
- Up to 70m IR
- Full Smart Feature-set
- Smart Auto Focus
- *(-S) Audio/Alarm I/O optional
- *(-H) Built-in heater & fan optional



DS-2CD6362F-I
6MP IR Fisheye Camera

- 360° Panoramic View
- Up to 3072x2048 resolution
- ePTZ control
- Supports Heat Mapping Analytic
- Supports People Counting (2015.07)
- On-board hardware de-warping
- Supports software de-warping (via iVMS5200P)
- Audio/Alarm I/O (-S)
- Outdoor version: IP66 & Vandal-proof (-V)



DS-2CD63C2F-I (S)(V)
12MP IR Fisheye Camera
4K

- 360° Panoramic View
- Up to 4000x3072 resolution
- ePTZ control, up to 1600x1200 resolution
- Supports Heat Mapping Analytic
- On-board hardware de-warping
- Supports software de-warping (via iVMS5200P)
- Audio/Alarm I/O (-S)
- Outdoor version: IP66 & Vandal-proof (-V)



DS-2CD6412FWD-10/-20/-30
1.3MP WDR Covert Camera

- 1280x960 resolution
- 120dB WDR
- Supports on-board storage
- Audio/Alarm I/O
- Pinhole lens (-10/20)
- Fixed tube lens (-30)
- Up to 8m lens cable



DS-2CD6412FWD-11/-21/-31
1.3MP WDR Dual-Lens Covert Camera

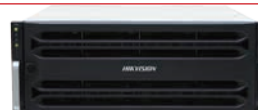
- 1280x960 resolution
- 120dB WDR
- Supports on-board storage
- Audio/Alarm I/O
- Pinhole lens (-11/21)
- Fixed tube lens (-31)
- Supports dual lens units
- Up to 8m lens cable

Network Storage



DS-A81016S
Network Storage System

- High performance with 64 bit RISC processor
- Up to 16 HDD, each disk up to 4TB capacity
- Support up to 180-ch 4CIF real-time recording
- iSCSI/NFS/CIFS/FTP/HTTP/AFP protocols
- RAID 0, 1, 3, 5, 10, 50 and HDD hotswap supported
- Dual Gigabit network interfaces
- Modularization and redundant power design for highest reliability



DS-A82024D
Stable & Reliable Storage Device

- High-performance & Easy-extensible Hardware Platform
- Highly Reliable System Design, double controller, automatic service takeover when failure occurs
- Disk Detection, Repair and RAID Optimization
- Low Power Design
- Massive Storage Space, 4U chassis with 24 HDs and cascade extension support

NVRs



DS-96128/256NI-E16(-E24)(/H)
Embedded Super NVR

- 400/640Mbps Bit Rate Input Max(up to 128/256-ch IP video)
- Third-party network cameras supported
- Up to 8 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Supports RAID0, 1, 5, 10 & Dual Power
- 16 SATA(DS-96128/256NI-E16)/24 SATA(DS-96128/256NI-E24), 1eSATA, 1 mini SAS, 3 USB2.0
- /H models support up to 6-ch HDMI output interfaces



DS-9632/64NI-ST(-RT)(-XT)
Embedded 2U NVR

- 160Mbps Bit Rate Input Max(up to 32/64-ch IP video)
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Dual Gigabit network interfaces
- 8 SATA(DS-9632/64NI-ST/RT)/16 SATA(DS-9632/64NI-XT), 1 eSATA, 3 USB2.0
- *-RT and *-XT series supports RAID0, 1, 5, 10



DS-7716/32NI-E4(-E4/16P)
Embedded 1.5U PoE NVR

- 100/200Mbps Bit Rate Input Max(up to 16/32-ch IP video)
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Gigabit network interfaces
- 4 SATA, 2 USB 2.0, 1 USB 3.0
- *-E4/16P series supports 16 independent PoE network interfaces

Video Walls



DS-D2055NH / DS-D2055NL
Video Wall Display Unit

- 55-inch, ultra-narrow bezel LCD screen, full-array LED backlight
- Max resolution: 1920×1080
- Brightness: 700cd/m²(NH), 450cd/m²(NL)
- Contrast ratio: 3500:1
- Splicing-line width: 5.3mm



DS-D5021FC
21" LCD Monitor

- 8bit/10bit 2-ch LVDS(1920×1080) HD display;
- 170° H wide viewing angle;
- True color OSD and user-friendly operation menu;
- Supports 16:9 or 4:3 aspect ratio selectable in OSD menu;
- HDMI, VGA, BNC interfaces
- Built-in speaker and audio amplifier

iVMS



iVMS-5200 Professional
Video Management Software

- Centralized equipment and user management
- Support access control & license plate recognition;
- Support business intelligence & POS integration;
- Maximum connected devices per system: 1024
- Control client: max 16, Web client: max 16, Mobile client: max 64;
- 3rd party surveillance integration via ONVIF protocol and SDK

Access Controllers



DS-K2601
Single Door Access Controller

- Reader Number: 2 Wiegand reader & 2 RS485 reader,
- Entry mode: Single-door & one direction, Single-door & bidirection,
- Input interface: 4 alarm input, 1 Gate magnetic switch, 1 button, 1 case input, 1 anti-dismantle,
- Output interface: 1 open door relay & alarm relay
- Supports 100,000 card holders and 300,000 transactions



DS-K2602
Double Door Access Controller

- Reader Number: 2 Wiegand reader & 2 RS485 reader,
- Entry mode: Single-door & one direction, Single-door & bidirection,
- Input interface: 4 alarm input, 1 Gate magnetic switch, 1 button, 1 case input, 1 anti-dismantle,
- Output interface: 1 open door relay & alarm relay
- Supports 100,000 card holders and 300,000 transactions



DS-K2604
Four door Access Controller

- Reader Number: 4 Wiegand reader & 8 RS485 reader,
- Entry mode: Single-door & one direction, Single-door & bidirection,
- Input interface: 4 alarm input, 4 Gate magnetic switch, 8 button, 4 case input, 1 anti-dismantle,
- Output interface: 4 open door relay & alarm relay
- Supports 100,000 card holders and 300,000 transactions



DS-K1101M
DS-K1101MK
Card Reader

- Supports Mifare 1 card,
- With keypad (DS-K1101MK)
- Communication interface: RS485 and wiegand output, Anti-dismantle
- Suitable for 120-type surface mounted back box



DS-K1102M
DS-K1102MK
Card Reader

- Supports Mifare 1 card,
- With keypad (DS-K1102MK)
- Communication interface: RS485 and wiegand output, Anti-dismantle
- Suitable for 86-type & 120-type surface mounted back box



DS-K1104M
DS-K1104MK
Vandal Proof Card Reader

- Supports Mifare 1 card,
- With keypad (DS-K1104MK)
- Communication interface: RS485 and wiegand output, Anti-dismantle
- Suitable for 86-type & 120-type surface mounted back box
- Vandal Proof

Brackets, Housing

 Box Camera	 DS-1203ZJ Pendant Mount	 DS-1292ZJ Wall Mount	 DS-1269ZJ Pendant Mount	 DS-1275ZJ Vertical Pole Mount
	 DS-1293ZJ Wall Mount	 DS-1214ZJ Horizontal Pole Mount		
 Indoor Dome	 DS-1273ZJ-130 Wall Mount	 DS-1273ZJ-130B Wall Mount	 DS-1271ZJ-130 Pendant Mount	 DS-1227ZJ In-ceiling Mount
	 DS-1275ZJ Pole Mount	 DS-1276ZJ Corner Mount	 DS-1280ZJ-DM21 Junction Box	 DS-1281ZJ-DM23 Inclined Ceiling Mount
	 DS-1250ZJ Rain-Proof Cap	 DS-1253ZJ-L Weather Cap	 Smoked Lens Cover	
 IR Fisheye	 DS-1280ZJ-DM25 Junction Box	 DS-1281ZJ-DM25 Inclined Ceiling Mount	 DS-1273ZJ-DM25 Wall Mount	 DS-1271ZJ-DM25 Pendant Mount
	 DS-1283ZJ Wall mount			
 Outdoor Dome	 DS-1280ZJ-DM26 Junction Box	 DS-1281ZJ-DM26 Inclined Ceiling Mount	 DS-1273ZJ-DM26 Wall Mount	 DS-1273ZJ-DM26-B Wall Mount with Junction Box
	 DS-1271ZJ-DM26 Pendant Mount			
 Covert Camera	 DS-1290ZJ-BL Clamp Bracket	 DS-1291ZJ-BL Desktop/Pendant Mount		

LENS

 HF3417D-12MPIR 12MP, IR Correction, 1/1.8", F1.7, 3.4mm Wide angle Fixed lens	  HV0733D-6MP 6MP, 1/1.8", F0.95 Super Large Aperture 7-33mm Vari-focal, DC-Iris	 HV1140P-8MPIR 8MP, IR Correction, 1/1.8", F1.5 11-40mm Vari-focal, P-Iris
 HV3816P-8MPIR 8MP, IR Correction, 1/1.8", F1.5 3.8-16mm Vari-focal, P-Iris	 HV1140D-8MPIR 8MP, IR Correction, 1/1.8", F1.5 11-40mm Vari-focal, DC-Iris	 HV3816D-8MPIR 8MP, IR Correction, 1/1.8", F1.5 3.8-16mm Vari-focal, DC-Iris



SMART EVOLUTION IN IP SURVEILLANCE



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