

BLAZER PRO  
ALL-IN-ONE SERVER

**HIK**VISION



BLAZER PRO  
128/256



Hikvision Blazer Pro is an all-in-one server that combines Hikvision's powerful video management system (VMS) with video storage capacity in one physical server. Besides of basic functions like recording, live view and playback as well as alarm management, etc., advanced functions such as license plate recognition, POS integration, business intelligence, and mobile surveillance are available to meet your varied requirements.



### ■ High Performance and Availability

- Up to 256 channels of access and recording; recording bandwidth up to 640 Mbps
- Support for 2×2 screen joint displays, an economical solution for small monitoring centers
- Automatic network replenishment technology to prevent video data loss when the network is disconnected
- HDD hot swap with RAID 0, RAID 1, RAID 5, RAID 10 to ensure data reliability
- 1+1 power redundancy design to prevent single-power-source failure



### ■ High Flexibility and Scalability

- Functions such as business intelligence, mobile surveillance, and license plate recognition to meet your future needs(\*)
- Storage expandable with mini-SAS interface for two-level expansion
- Access from anywhere: smart phone, PC, browser, etc.
- More VMS advanced



### ■ Easy Deployment

- Automatic discovery of online network cameras for adding the cameras
- Hikvision VMS software and Windows 8.1 pre-installed
- Active directory integration for user management



### ■ Three-Year Warranty and Software Support Program (SSP)

- Three-year hardware warranty
- Three-year warranty for system with SSP

*\*Note: The add-ons are available if you purchase the corresponding license. Please contact our sales team for detailed information.*



- Intuitive user interface to help you realize easy operation.
- Multiple accesses via PC, smart phone and web browser.

Online Device(11)

[Add](#)
[Modify Network Parameters](#)
[Restore Default Password](#)
[Activate](#)
[Refresh](#)

<input type="checkbox"/>	IP Address	Port No.	Device Type	Serial No.	Security
<input type="checkbox"/>	10.18.138.221	8000	DS-9632N8-ST	DS-9632N8-ST162015051688RR519083428WVCU	Active
<input type="checkbox"/>	10.18.138.15	8000	Blazer Storage Server	Blazer Storage Server1620150623CCR8525816962WCV	Active
<input type="checkbox"/>	10.18.138.2	8000	DS-2CD4332FWD-I	DS-2CD4332FWD-I20150314CCWR507338410	Active
<input type="checkbox"/>	10.18.138.7	8000	DS-2DF52T4-A	DS-2DF52T4-A20150514CCWR5100874838	Active
<input type="checkbox"/>	10.18.138.251	8000	DS-M5504HM/GW	DS-M5504HM/GW0120150724ANWR532112115WVCU	Active
<input type="checkbox"/>	10.18.138.6	8000	DS-2CD362F-I	DS-2CD362F-I201501121CCWR500434175	Active
<input type="checkbox"/>	10.18.138.107	8000	IVMS-4200-SMD	IVMS-4200SMD34219641885783842879	Active
<input type="checkbox"/>	10.18.138.3	8000	DS-2CD2132-I	DS-2CD2132-I20150407CCWR418545532	Active

Automatic detection of online cameras for adding cameras to the system

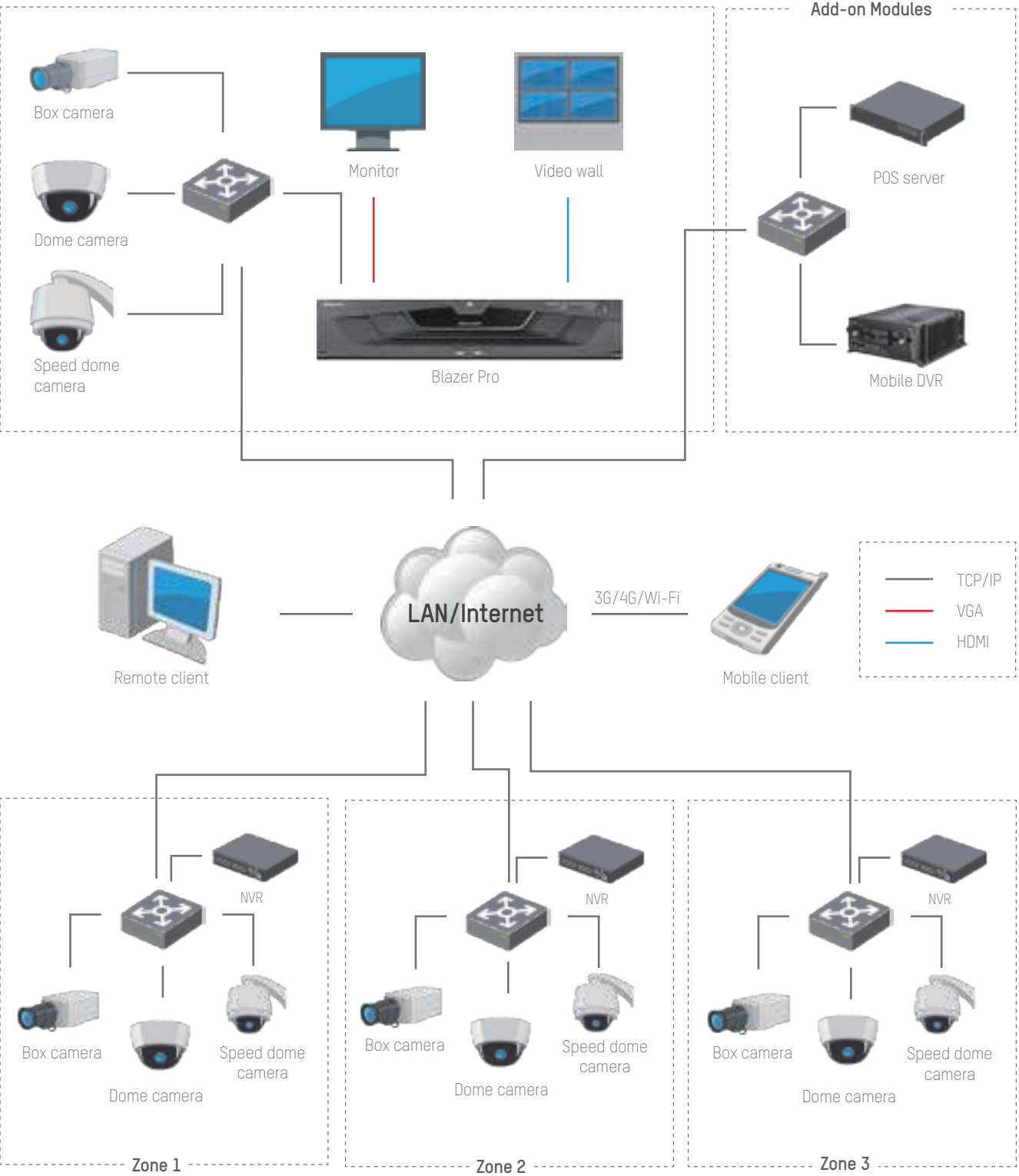


Flexible GIS map and E-map support(\*.png / \*.jpg / \*.bmp / \*.svg); allow users to add camera icons on the map to provide a convenient, efficient way for live viewing and instant alarm notification



LPR module and Entrance & Exit management module help you realize efficient vehicle entrance management and keep a real-time record of vehicle entry and exit

# BLAZER PRO TYPICAL SOLUTION TOPOLOGY



# SPECIFICATIONS

	Blazer Pro/256	Blazer Pro/128
Video Management System		
Number of Connected Cameras per System	256 (expandable to 512)	128 (expandable to 256)
Number of Connected Devices or Mobile Video Recorders (Sold Separately) per System	256	128
Number of Connected Mobile Terminals (Sold Separately)	64	64
Number of Connected Alarm Inputs per System	1024	1024
Number of Connected Alarm Outputs per System	1024	1024
Control Clients per System	16	16
Web Clients per System	16	16
Mobile Clients per System	64	64
Web Managers per System	Unlimited	Unlimited
Number of Users	Unlimited	Unlimited
Number of Roles	64	64
PTZ Control Permission Levels	100	100
Number of Stream Media Servers Per System	16	16
POS Systems Access (Sold Separately)	100	100
Video Input Bandwidth per SMS	200 × 2 Mbps	200 × 2 Mbps
Video Output Bandwidth per SMS	200 × 2 Mbps	200 × 2 Mbps
SATA	1 SATA interface for 1 HDD (for data storage )	1 SATA interface for 1 HDD (for data storage )
Video Storage Device		
Incoming Bandwidth	640 Mbps or 320 Mbps (when RAID is enabled)	400 Mbps or 320 Mbps (when RAID is enabled)
Outgoing Bandwidth	640 Mbps or 320 Mbps (when RAID is enabled)	400 Mbps or 320 Mbps (when RAID is enabled)
Live View / Playback Resolution	6 MP/5 MP/3 MP /1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	6 MP/5 MP/3 MP /1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Recording Channels	256 channels	128 channels
SATA	7 SATA interfaces for 7 HDDs (for the video storage)	7 SATA interfaces for 7 HDDs (for the video storage)
miniSAS	1 miniSAS interface	1 miniSAS interface
Capacity	Up to 6 TB capacity for each HDD	Up to 6 TB capacity for each HDD
Array Type	RAID 0, RAID 1, RAID 5, RAID 10	RAID 0, RAID 1, RAID 5, RAID 10
Power Supply	100 to 240 VAC, 6.3 A, 50 to 60 Hz	100 to 240 VAC, 6.3 A, 50 to 60 Hz
Consumption (without Hard Disk)	≤250 W	≤250 W
Working Temperature	0° C to +40° C (32° F to 104° F)	0° C to +40° C (32° F to 104° F)
Working Humidity	10% to 90%	10% to 90%
Chassis	19-inch rack-mounted 2U chassis	19-inch rack-mounted 2U chassis
Dimensions (W × D × H)	442 mm × 550 mm × 93 mm (17.4" × 21.7" × 3.7")	442 mm × 550 mm × 93 mm (17.4" × 21.7" × 3.7")
Weight (without Hard Disk)	≤13.6 kg (29.98 lb)	≤13.6 kg (29.98 lb)



## BLAZER PRO ALL-IN-ONE SERVER

Distributed by



# HIKVISION

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