

## Blazer Express Station

Blazer Express is an intelligent video management software station that comes preinstalled with an operating system and outstanding iVMS, and can support up to 16 or 32 network cameras. With flexible features and local storage (not supplied), Blazer Express offers you an efficient and easy one-stop solution for video surveillance implementation, for applications from a small retail store to a complex surveillance installation with multiple sites.



### Main Features

#### Easy-To-Use and Highly Efficient

- Preinstalled operating system and pre-activated iVMS for easy installation
- Provides Blazer Mode for common functions: Web Client, Control Client, VSPlayer, exporting log files, etc. Provide Administrative Mode to enter the operating system for advanced functions
- Automatic device discovery for easy device addition
- Setup Wizard for basic settings
- Pluggable SSD design for convenient OS/iVMS maintenance
- Supports GPU hardware decoding to save CPU resources
- Multiple video search options (tag, lock, interval, segment, and VCA search) help you find relevant video clips easily
- PoE interfaces supporting plug-and-play function for connected PoE network cameras (only available for Blazer Express/16/8P, Blazer Express/16/16P, and Blazer Express/32/16P)

#### Flexible and Scalable

- Supports being added to Central System (a HikCentral system with Remote Site Management module) as Remote Site for centralized management
- Connects multiple Blazer Express stations with Blazer Express Client for centralized management
- Accesses Blazer Express via multiple free clients anytime, anywhere
- Compatible with third-party cameras via ONVIF™ or private protocols
- Accesses Blazer Express via Hik-Connect service
- Provides SDK for third-party system integration

#### Powerful Function

- Unified management of both Blazer Express and DVR/NVR via Blazer Express Control Client
- ANPR function available for convenient entrance/exit management
- Generates and exports traffic flow report to check the statistics of vehicles passing through the ANPR units
- Manages POS terminal for searching and checking transaction information and event
- Overlays the transaction information on the POS terminal linked camera's live video; overlays the transaction information on the exported video synchronously when played with VSPlayer
- Gathers alarm information, alarm location, and alarm-linked video on the alarm center for centralized management and faster response



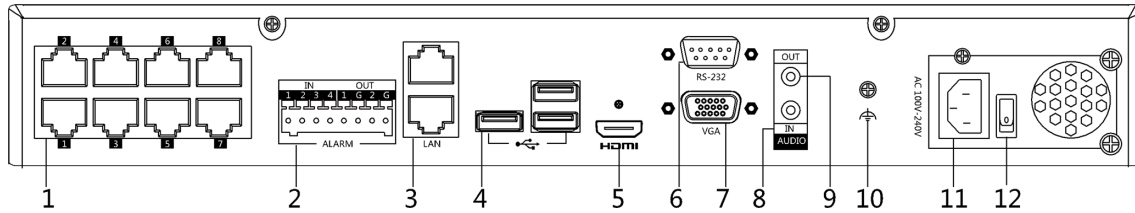
- Gets a complete visual overview of your camera locations and the related live videos with map, and play videos and alarms directly on the map to quickly identify event details
- Displays added maps on Live View page to check map and live video at the same time
- Provides people counting statistics and calculate the data for people counting cameras individually and overall
- Provides heat map statistics for heat map cameras
- Health Monitoring function helps you monitor service, storage, and camera running status, and provides assurance of system maintenance
- Sends heat map reports, people counting reports, and ANPR reports to the configured recipients by emails regularly.

## Specifications

Model	Blazer Express/16	Blazer Express/16/8P Blazer Express/16/16P	Blazer Express/32 Blazer Express/32/16P
	Number of connected cameras	16	
Number of connected ANPR cameras	4 of 16		4 of 32
Number of connected POS terminals	8		
Number of connected clients	10		
Number of connected stations	15		
Number of users	32		
Number of roles	10		
Number of areas	64		
Number of area hierarchies	5		
Number of maps	8		
Number of map hierarchies	2		
Number of hot spots	256		
Number of hot regions	8		
Number of vehicle lists	100		
Number of vehicles	10,000 (up to 5,000 per vehicle list)		
Number of configurable alarms	320		
Number of alarm categories	25		
Number of alarm priorities	255		
Number of configurable events	320		
Number of alarm logs	200,000		
Number of event logs	3,000,000		
Number of operation logs	200,000		
Number of tags	200,000		
Decoding performance (local)	2×4K / 12×1080p <b>Note:</b> If all cameras (max.: 16 or 32) are recording and storing videos (1080p, 10 Mbps, 25 fps), the maximum decoding performance is 9×1080p.		
Control Client support (local & remote)	Yes		
Web Client support	Yes		
Mobile Client support	Yes		
Third-party cameras support	Yes		

Model	Blazer Express/16		Blazer Express/16/8P	Blazer Express/32
			Blazer Express/16/16P	Blazer Express/32/16P
Alarm management support	Yes			
Map support	Yes			
Two-way audio support	Yes			
Broadcast support	Yes			
PTZ control support	Yes			
Fisheye expansion support	Yes			
People counting report support	Yes			
Heat map report support	Yes			
Traffic flow report support	Yes			
Incoming bandwidth	160 Mbps		320 Mbps	
Outgoing bandwidth	160 Mbps			
Operating system	Windows Embedded Standard 7			
Storage	2 HDDs connectable, up to 16 TB		4 HDDs connectable, up to 32 TB	
Memory	4 GB			
SSD support	Yes (64 GB)			
Video output	1 HDMI output, 1 VGA output (independent)			
Network interface	2 × 10M/100M/1000M self-adaptive Ethernet interface			
PoE interface	N/A	8 PoE interfaces for Blazer Express/16/8P; 16 PoE interfaces for Blazer Express/16/16P		16 PoE interfaces for Blazer Express/32/16P
Provided power (PoE)	N/A	≤120 W (of 8 PoE interfaces for Blazer Express/16/8P); ≤220 W (of 16 PoE interfaces for Blazer Express/16/16P)		≤150 W (of 16 PoE interfaces for Blazer Express/32/16P)
USB interface	4 × USB 2.0, 1 × USB 3.0 (left interface on rear panel)			
Alarm in/out	4/2			
Audio in/out	1/1			
Power supply	12 VDC	100 to 240 VAC		110 to 220 VAC
Consumption (without hard disk)	≤30 W		≤30 W (No PoE interface in use)	
Working temperature	0° C to +45° C (32° F to 113° F)			
Working humidity	10% to 90%			
Chassis	19" 1U		19" 1.5U	
Dimensions (W × D × H)	440 mm × 350 mm × 44.5 mm		440 mm × 400 mm × 66 mm	
Weight (without hard disk)	5.06 kg (11.16 lb)		5.60 kg (12.35 lb) for Blazer Express/16/8P; 5.87 kg (12.94 lb) for Blazer Express/16/16P	
			7.62 kg (16.80 lb) for Blazer Express/32; 7.88 kg (17.37 lb) for Blazer Express/32/16P	
Supported languages	English, French, Portuguese, Spanish, Traditional Chinese, Japanese			

## Physical Interfaces



Index	Name
1	PoE Interface
2	ALARM IN and ALARM OUT
3	LAN Network Interface
4	USB Interface (left: USB 3.0, right: USB 2.0)
5	HDMI™ Interface
6	RS-232 Serial Interface
7	VGA Interface
8	AUDIO IN
9	AUDIO OUT
10	GND
11	Power Input
12	Power Switch

\* PoE interface is only available for Blazer Express/16/8P, Blazer Express/16/16P, and Blazer Express/32/16P. For Blazer Express/16/16P, and Blazer Express/32/16P, there are 16 PoE interfaces available on the rear panel.

12 VDC power input is available for Blazer Express/16. 100 to 240 VAC power input is available for Blazer Express/16/8P, and Blazer Express/16/16P. 110 to 220 VAC power input is available for Blazer Express/32 and Blazer Express/32/16P.

Power switch is only available for Blazer Express/16/8P, Blazer Express/16/16P, Blazer Express/32 and Blazer Express/32/16P.

## Available Models

Blazer Express/16

Blazer Express/16/8P

Blazer Express/16/16P

Blazer Express/32

Blazer Express/32/16P

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