BlueStar Center 2000

Product Description

BlueStar Center, the network video surveillance management platform, is the core component of BlueStar's network video surveillance solution.

High performance reliability:

BlueStar Center is developed upon the embedded Linux system and could meet the requirements of industry users.

Highly flexibility:

Support the C/S (bsr Explorer) and B/S-style client.

Expandability:

According the surveillance center's increase of capacity, multiple BlueStar Center could compose the cluster system.

Compatibility:

BlueStar Center provides a unified platform for operation and control by integrating the video surveillance sub-system, alarm sub-system, electronic map sub-system, storage sub-system, network access control sub-system and ect. It's also compatible with third-party DNV, NVR, HDVR, DVR, IPC and ect..

High reliability:

Blue Star Center, based on the "surveillance management server + Linux OS", who could run by 7*24 for long time and not be attacked by the hackers and virus. If the system is power off or the network breakdown, the system could return to the prior status automatically and keep working. The redundant Server and database backup make sure the system's stable operation.

Modular design and professional management functions:

Real-time video viewing, action with alarm, remote video playback, routing inspection, surveillance device management, surveillance control management, users management, log management, TV wall control, surveillance strategy management, electronic map service, two-way voice intercom and ect..

Typical application pattern
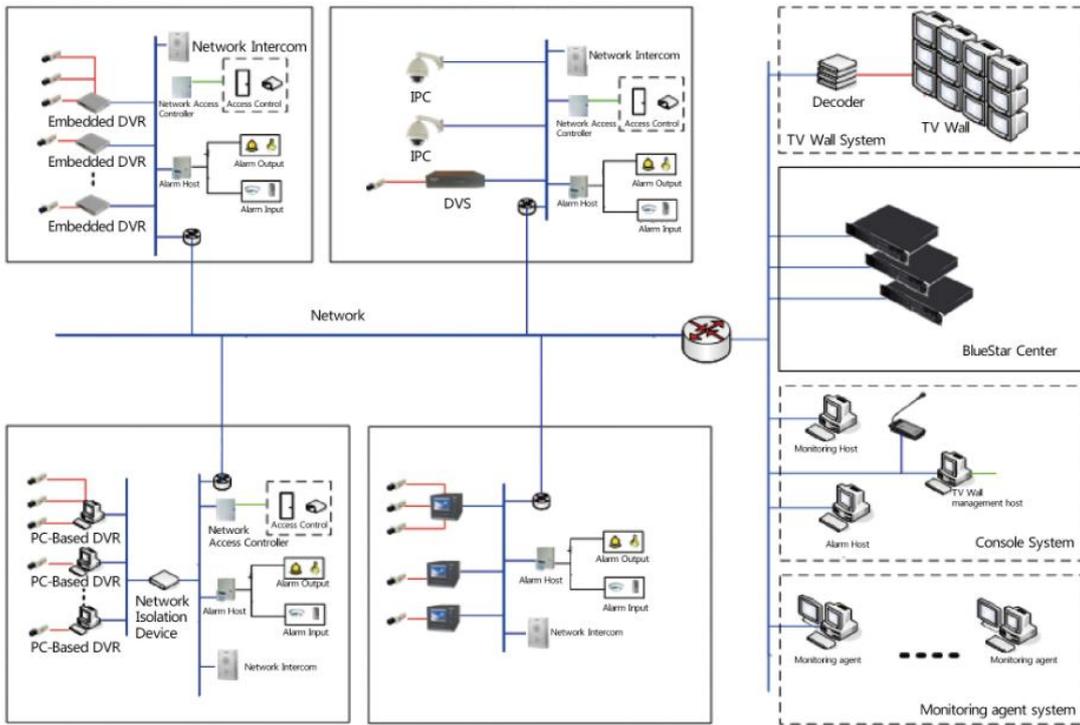
BlueStar Center's sketch of system application

Specifications

Parameters/Model		BlueStar Center 2000
Processor		Intel Xeon 64-bit Multi-core processor
Ethernet	Number of Ports	2
	Ports Type	RJ45
	Ports Standard	10/100/1000Base-Tx
	Max. Transmission Distance	CAT5 UTP 100m
RAM		4GB（ECC Check）
HD Interface		SATA, SAS
HD		6
Dimensions		1U
		660(D)x430(W)x88(H)
Power	Standard Module	1 Power Module(Extendable)
	Redundant Power	Optional
	Power	600W
	Frequency	50 Hz ～60 Hz

BlueStar Center's Performance

Model	Unit	D1 2Mbps	720P 4Mbps	1080P 8Mbps
BlueStar Center 2000	Channel	240	120	60

Typical Applications

BlueStar Center, the network video surveillance and management platform, is the core component of BlueStar's network video surveillance solution which provides a unified pl atform for operation and control by integrating the video surveillance sub-system, alarm sub-system and network access control sub-system.

Picture
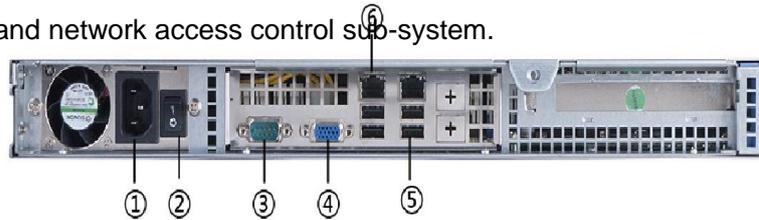
Rear Panel

① Power Supply
② Power Switch
③ Serial Port
④ VGA Interface
⑤ USB Interface
⑥ LAN Interface