

IP

Speco Blue Enterprise Servers to Host and Manage Speco Blue Devices

SB01M

Desktop Server that supports up to 256 channels

SB11M

Rack-mountable Blade Server that supports up to 1024 channels

SB21M

Rack-mountable Blade Server that supports up to 2048 channels

Product Summary

The Speco Blue Enterprise management servers are designed to meet the requirements for any application, big or small, with their robust performance, scalability, and feature rich platform.

Features

- Comes pre-installed with Speco Blue Enterprise VMS
- Supports all Speco Blue Recorders and IP Cameras
- Interfaces with separate storage server (SB16S) to store recordings (SB21M only)
- Can be connected to and configured remotely via Speco Blue Enterprise Client software.

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HDMI®



SB01M



Front SB11M



Rear SB11M



SB21M



P24S26G2
26-Port Gigabit Switch
with 24-PoE Ports and
2 SFP Uplink

Model

Servers

		SB01M	SB11M	SB21M
System	CPU	Intel® Jasper Lake N5095	Intel Core i5	Intel Core Processor E-2200
	Memory	8GB DDR4	8GB DDR4	8GB DDR4, up to 128GB
	Graphics Card	Integrated Graphics, UHD Graphics 24EU 800MHz	Integrated Graphics, Intel HD Graphics 530	N/A
	PCI Expansion	None	None	(4) 1*PCI-E3.0*8, (8) 1*PCI-E3.0*16
	Operating System		Linux	
	Viewing Capability	8-CH @ 8MP or 12-CH @ 5MP or 15-CH @ 4MP or 2-4CH @ 1080P or 35-CH @ 720P or 36-CH @ D1	7-CH @ 8MP or 1-1CH @ 5MP or 14-CH @ 4MP or 24-CH @ 1080P or 33-CH @ 720P or 35-CH @ D1 (or lower)	8-CH @ 8MP or 12-CH @ 5MP or 16-CH @ 4MP or 28-CH @ 1080P or 3-6CH @ 720P or 36-CH @ D1
Software	Software		Speco Blue VMS Enterprise	
	Supported Protocols		Speco Blue Protocol, QR Code, ONVIF, RTSP	
	Max Number of Channels	256-CH	1024-CH	2048-CH
	Max Number of Devices	64 Devices	128 Devices	500 Devices
	Max Decoding Output	3-CH	64-CH	12-CH
	Max Number of Storage Servers	0	0	32
	Max Outgoing Bandwidth	100 Mbps	256 Mbps	640 Mbps
	Max User Access		64	
	Max Simultaneous Users	5	64	64
HDD	System HDD		mSATA SSD 128GB	
	Data HDD	None	3.5-inch SATAx2, max. 20TB	N/A
Video & Audio	HDMI Output		(1) HDMI	
	VGA Output		(1) VGA	
	Display Port	None	None	(1) Display Port
	Audio Output		(1) Line Out	
	Audio Input		(1) Mic Input	
External	Ethernet Interface	(1) RJ45 10/100/1000 self-adaptive Ethernet port	(2) RJ45 10/100/1000 self-adaptive Ethernet port	(4) RJ45 10/100/1000 Ethernet port
	USB Interface	USB 3.0 x 4 USB 2.0 x 2	USB 3.0 x 2 USB 2.0 x 10	USB 3.1 x 6
Other	Power	DC 12/3A	ATX 180W	100-240V-6-3A/50-60Hz
	Power Consumption	≤ 36W	<100 W	≤ 300W
	Working Temperature	23°F to 113°F	32°F to 140°F	50°F to 95°F
	Storing Temperature	-4°F to 158°F	-4°F to 167°F	-40°F to 158°F
	Working Humidity	10% to 95%	95% @ 104°F (non-condensing)	95%
	Dimensions	6.1in x 4.7in x 1.1in (W x H x D)	19.21in x 1.77in x 17.01in (W x H x D)	16.93in x 1.73 in x 19.17in (W x H x D)
	Weight	≤ 1 Lbs	13.27 Lbs	26.5 Lbs



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Revised 6/14/25

