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

SB01M

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.

Front SB11M

Rear SB11M

Optional Accessories

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

SB21M

HDMI®

5 YEAR WARRANTY

NDAA COMPLIANT

BLUE SERIES

speco technologies

IP

Speco Blue Enterprise Servers to Host and Manage Speco Blue Devices

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 24EUs 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	8CH @ 8MP or 12CH @ 5MP or 15CH @ 4MP or 24CH @ 1080P or 35CH @ 720P or 36CH @ D1	7CH @ 8MP or 11CH @ 5MP or 14CH @ 4MP or 24CH @ 1080P or 33CH @ 720P or 35CH @ D1 (or lower)	8CH @ 8MP or 12CH @ 5MP or 16CH @ 4MP or 28CH @ 1080P or 36CH @ 720P or 36CH @ 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	32 CH	64 CH	128 CH
	Max Number of Storage Servers	1	1	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. 10TB	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

speco technologies