



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.



SB01M



Front SB11M



Rear SB11M



SB21M

Optional Accessories



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



SB01M / SB11M / SB21M

| Model | Servers | | | |
|---------------|-------------------------------|---|--|---|
| System | | SB01M | SB11M | SB21M |
| | 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 | 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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