

BRR-P2H1WH3

BLAZE Server

Key Features

The BRR-P2H1WH3 BLAZE Recording Server sets the bar for power, reliability, and ease of use. The BRR-P2H1WH3 is pre-installed with BLAZE and five full-featured 30-day onboarding licenses. This high-reliability rackmount server is ready to scale as part of a multi-site BLAZE federated organization and can be combined with BLAZE Recording Appliances.

Fast Deployment, Cloud-driven Scalability

- Intel Xeon 4410Y
- Windows 11 IoT Enterprise LTSC 2024 protected by a RAID 1 OS drive
- 256 channel and 1200 Mbps recording bandwidth capacity
- Up to 240 TB storage with RAID 0/1/5/6/10 redundancy
- Dual redundant power supplies
- BLAZE preinstalled with five temporary 30-day onboarding licenses
- Supported by BLAZE VMS Desktop Client, Mobile, and Web Client
- Supports Federation via Hanwha Vision Cloud
- Supports Similarity Search and AI metadata

** Licenses for BLAZE and optional Software Update Plans available separately*

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
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Specifications

System

Video Management Software		BLAZE VMS
Licenses		No License
Available Channels		Up to 256 channels
Recording Rate		Up to 1200Mbps
OS Drive Bays		SSD 2 x 480GB RAID 1
Data Drive Bays		SATA 12ea
Data Storage		Up to 240TB
RAID Support		RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Network Interface		4 x RJ-45 (1Gbps), Optional: 2 x RJ-45(1Gbps) + 2 x SFP(10Gbps)
Processor		1 x Intel Xeon 4410Y
Memory		16GB DDR5
Operating System		Windows 11 IoT Enterprise LTSC 2024
IPMI		Supported
Decoding	Video Outputs	1 x VGA, NVIDIA Quadro A400 4 x mDP, 1x mDP to HDMI adapter
USB Ports		Front: 1 x USB 2.0 Rear: 1 x USB 2.0,1 x USB 3.0
Other Ports		Serial
Keyboard & Mouse		Keyboard, Mouse
Sliding Rail Kit		Included, with Cable Management Arm

Security

Security Certificate	UL, NOM, RoHS, TUV, GS

Mechanical

Form Factor	2U rack
Color / Material	Black / Metal
Dimensions (WxHxD)	18.97"(482mm) x 3.41"(86.8mm) x 30.39"(772.13mm)
Weight	53.3 lbs (25.1 kg)

Electrical

Power Input	100 ~ 240 VAC ±10%, 50/60 Hz

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Electrical

Power Supply	2 x 800W 80 Plus Platinum
Power Consumption	3000 Max BTU/hr

Environmental

Operating Temperature	50°F to 95°F(10°C to 35°C)
Storage Temperature	-40°F to 149°F(-40°C to 65°C)
Operating Humidity	5% to 95% RH

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