

BRS-P2H1WH3

BLAZE Recording Server (Windows IoT OS)

Key Features

2U BLAZE Recording Server, BLAZE pre-installed, up to 240TB raw (200TB usable after disk formatting & RAID 5 configuration), 1200 Mbps recording B/W, 12 HDD Bay (3.5"), Intel Xeon 4410Y, 32GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 11 IoT Enterprise LTSC 2024, Support RAID 0/1/5/6 + 8GB NV cache, mDP output, VGA output, 2 x 1GbE, 2 x 10GbE NICs, IPMI, Redundant 1100W power supplies, Keyboard and mouse included, Rail kit included

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.

BRS-P2H1WH3

BLAZE Recording Server (Windows IoT OS)



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		2 x RJ-45 (1Gbps), 2 x RJ-45 (10Gbps)
Processor		1 x Intel Xeon 4410Y
Memory		32GB 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)

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.

Electrical

Power Input	100 ~ 240 VAC ±10%, 50/60 Hz
Power Supply	2 x 1100W 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

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.