

# 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
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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 | | 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<br>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) |

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## 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 |

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