

BRT-X162W

BLAZE Server/Workstation

Key Features

The BRT-X162W combines BLAZE recording server and client workstation functionality into a single, versatile, Windows-based machine. The unit is pre-installed with BLAZE and five full-featured 30-day onboarding licenses. This micro form factor device is perfect for up to 16 channels. It is ready to scale as part of a multi-site BLAZE federated organization and can be combined with BLAZE Recording Appliances and Servers.

- Fast Deployment, Cloud-driven Scalability
- Micro form factor server/workstation
- Up to 16 channels
- Up to 2 TB storage
- 45 Mbps recording bandwidth capacity
- 14th Intel Core i3 running Windows 11 IoT Enterprise LTSC 2024
- 1x HDMI, 1x VGA and 1 DP monitor outputs
- Keyboard and mouse included
- 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

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 16 channels
Recording Rate		Up to 45Mbps
OS Drive Bays		SSD 256GB
Data Drive Bays		SSD 1ea
Data Storage		Up to 2TB
Network Interface		1 x RJ-45 (1Gbps)
Processor		14th Intel Core i3
Memory		8GB DDR5
Operating System		Windows 11 IoT Enterprise LTSC 2024
Decoding	Video Outputs	1 x HDMI, 1 x DP, 1 x VGA
USB Ports		Front: 1 x USB 3.2 Gen 1, 1 x USB 3.2 Gen 2 Type C Rear: 2 x USB 2.0,2 x USB 3.2 Gen1
Audio	Output	1 x 3.5mm Universal Audio
Keyboard & Mouse		Keyboard, Mouse

Security

Security Certificate	UL, cUL, CB, FCC

Mechanical

Form Factor	Micro Form Factor
Color / Material	Black / Metal
Dimensions (WxHxD)	1.42"(36 mm) x 7.17"(182 mm) x 7.01"(178 mm)
Weight	3.09 lbs (1.40 kg)

Electrical

Power Input	100 ~ 240 VAC ±10%, 50/60 Hz
Power Supply	90W adapter 4.5mm barrel

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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	20% to 80% RH (non-condensing)

※ Licenses for BLAZE and optional Software Update Plans available separately

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