



NDAA/TAA
COMPLIANT PRODUCT

Summary

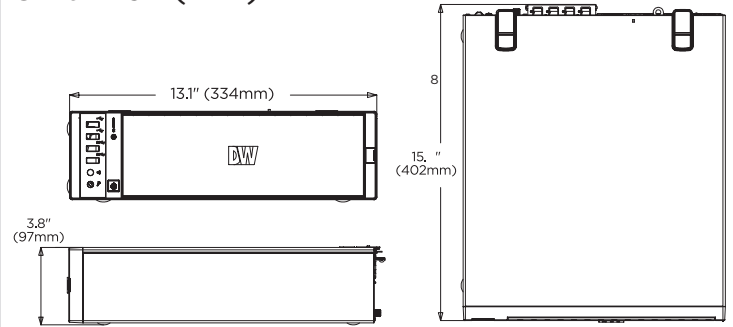
Metapix AI Slim Desktop Server brings edge-to-cloud video intelligence to new and existing surveillance systems. Preloaded with DW Metapix Gateway and integrated with DW Spectrum, the server adds facial analytics, vehicle analytics, visual dashboards, and fast forensic search to help teams find critical video faster, understand events in real time, and make smarter security and operational decisions. With support for up to 64 recording cameras, 12 analytics streams, up to 40TB of internal storage, 320Mbps recording throughput, and NDAA/TAA compliance, the DW-BJMAiDX servers deliver powerful AI performance in a compact, ready-to-deploy slim desktop platform.

Features

- Metapix AI edge-to-cloud computer vision platform combines on-premises performance with always-connected cloud intelligence.
- Advanced Facial Analytics, Vehicle Analytics, intuitive data visualizations, and lightning-fast search
- Maximize the Value of Existing Cameras - Metapix AI works with your current video infrastructure—no need to rip and replace hardware.
- Real Time Insights for Faster Decision-Making - AI-powered analytics transform live video into immediate, actionable intelligence.
- Edge-to-Cloud Architecture for High Performance - On-prem processing delivers speed and reliability, while built-in cloud connectivity ensures scalability, updates, and remote access.
- Powerful Facial & Vehicle Analytics - Identify, classify, and track people and vehicles with high accuracy to improve safety, operations, and investigations.
- Lightning Fast Forensic Search - Quickly find faces, vehicles, or events across massive video archives in seconds instead of hours.
- Intuitive Visual Dashboards - Turn complex data into clear, interactive visualizations that help teams spot trends and make data-driven decisions.
- Scalable Across Sites and Environments - Whether deployed at a single location or across a global enterprise, Metapix AI grows with your organization.
- Simple, Drop-In Deployment - Pre-loaded 2U slim desktop hardware installs quickly with minimal disruption.
- Seamless Integration with DW Spectrum - Native compatibility ensures a unified experience and smooth workflow for operators and administrators.
- Enhanced Operational Efficiency - Automated analytics reduce manual monitoring, accelerate investigations, and streamline daily operations.
- Record and manage single- and multi-sensor IP cameras of any resolution up to 320Mbps throughput
- Up to 12 analytics streams (secondary stream)
- Supports all ONVIF conformant IP cameras
- 8-40TB internal storage
- 12th Gen Intel Core i7 processor
- miniDP local output for system configuration
- Hosting DW Spectrum® for setup, configuration, monitoring and recording
- One (1) 4-channel license included (DW-SPECTRUMLSC004).
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant for federal and government projects
- 5 Years limited warranty

Dimensions

Unit: inch (mm)



Specifications

PART NUMBER		DW-BJMAiDX
Included DW Spectrum IP licenses		4 (DW-SPECTRUMLSC004)
Form Factor		Slim Desktop
Operating System		Ubuntu 22.04 LTS
OS on SSD		480GB SSD
CPU		12th Gen Intel® Core™ i7 processor
Memory		32GB
Ethernet Port		1 x 1Gb Ethernet, 1x 2.5Gb Ethernet
MAX Camera (recording)		64
Maximum HDD		2 x 3.5 SATA HDD
Maximum number of analytic streams (primary)		12
Video-out	Outputs	1x mini DisplayPort, for system configuration.
	Graphics Card	NVIDIA RTX 2000 ADA
DW Spectrum Client supported OS		Cross-platform - Windows, Linux Ubuntu and Mac
Preloaded Analytic software		DW Metapix Gateway
DW Spectrum Mobile apps		iOS and Android
Operating humidity		20-90% RH
Dimension (WxDxH)		Standing: 13.1" x 3.88" x 15.8" (334 x 98.5 x 402 mm), Desktop: 3.88" x 13.1" x 15.8" (98.5 x 334 x 402 mm)
Other certification		NDAA, TAA, CE, FCC
Warranty		5 year limited warranty

** UPS Recommended.

Available Models:

- DW-BJMAiDX08T-LX - 8TB internal storage
- DW-BJMAiDX16T-LX - 16TB internal storage
- DW-BJMAiDX24T-LX - 24TB internal storage
- DW-BJMAiDX32T-LX - 32TB internal storage
- DW-BJMAiDX40T-LX - 40TB internal storage

Designed and Commissioned in the U.S.A. 



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