



Smart Video Analytics Enterprise Actionable Intelligence

Edge-to-Cloud
Hybrid Processing

Real-time
Analytics

NDAA/SOC2
Type 2
Compliant

Turn any Market
to Smart Industry
Supported

NDAA/TAA
COMPLIANT PRODUCT



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Enterprise-Grade AI Visualization Dashboard

Built for the DW Spectrum VSaaS ecosystem, Metapix AI simplifies people, faces, vehicles, and license plates management at an enterprise scale.

Metapix AI is a hybrid-deployed solution, sold fully on-prem hardware with cloud-connection access, ready to integrate with any existing DW Spectrum applications.

Key Features



Edge-to-Cloud Processing

Hybrid architecture with on-prem robust hardware paired with lightweight edge algorithms and cloud-powered rapid analytics.



AI-based Analytics

Advanced algorithms extract actionable insights from visual data—detecting, classifying, recognizing, and tracking objects in real-time.



Facial Analytics

People counting, facial recognition, age and gender estimation, with powerful watchlist and rule creation capabilities.



Vehicle Analytics

Detect and count vehicles, license plate recognition, and create watchlists from captured data.



Powerful Search

Advanced search with object-specific keywords—names, faces, vehicle models, license plates, and demographic characteristics.



Data Visualization

Customizable, shareable dashboards for traffic analysis, demographics, and organizational intelligence.



NDAA & TAA Compliant

Designed and developed in the U.S.A. and Korea, qualifying for GSA Schedule Contracts and government opportunities.



Smart Notifications

Create watchlists combined with smart rules and event notifications for proactive security management.

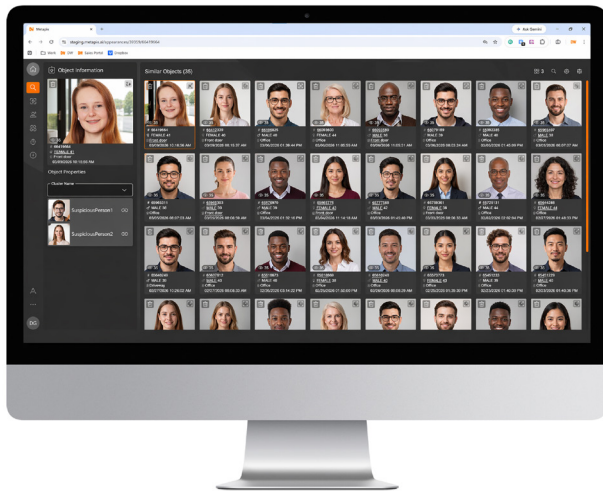
Intelligent Video Analytics

Transform raw video data into actionable intelligence with our advanced AI-powered analytics suite.

Next-Gen Capabilities

Facial Analytics

People counting and tracking, facial recognition, age and gender estimation, and watchlist/rule creation.



Vehicle Analytics

Vehicle counting and identification, license and number plate recognition, and watchlist/rule creation.



Data Visualization

Customizable, shareable dashboards and widgets for seamless organizational intelligence sharing.



Powerful Search

Identify and search people, faces, vehicles and license plates with ease—even with partial text and general range data.



Why Choose Metapix AI?

Metapix AI is an advanced visual intelligence solution that helps organizations make smarter, data-driven decisions using their existing video cameras. Our easy-to-deploy Metapix AI hardware turns your infrastructure into a dashboard of actionable insights, improving efficiency and decision-making.



DW Spectrum Integration

Seamlessly integrated with DW Spectrum ecosystem for unified video management.



NVIDIA Powered

Best-in-class performance on NVIDIA chips with edge processing capabilities.



Simple Install

Plug-n-play ready with any existing installation. Just add Metapix.



Easy AI

Simplified AI management for both new and experienced users.



Strategic Edge

Transform your hardware with AI solutions built to grow with your needs.



All Verticals

Retail, Transport, Venue, Shipping, Metro—any smart industry.



PART NUMBER	DW-BJMAiJxxT-LX	DW-BJMAiPxxxTR-LX
Included DW Spectrum IP licenses	4	4
Operating system	Ubuntu 20.04 (NVIDIA Jetson Proprietary)	Ubuntu 22.04 Desktop LTS
CPU	NVIDIA Jetson Xavier	12th Gen Intel® Core™ i7 processor
Memory	8GB	32GB
Maximum Storage	40TB	120TB Raw Storage, 100TB RAID5
Number of PoE	8	---
Max # of analytic streams(secondary)	4	12
AI Processor	NVIDIA Jetson	NVIDIA CUDA
Pre-loaded VMS software	DW Spectrum®	
Pre-loaded Analytic software	DW Metapix Gateway	
Other certification	CE, FCC, NDAA, TAA	
Warranty	5 year limited	

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