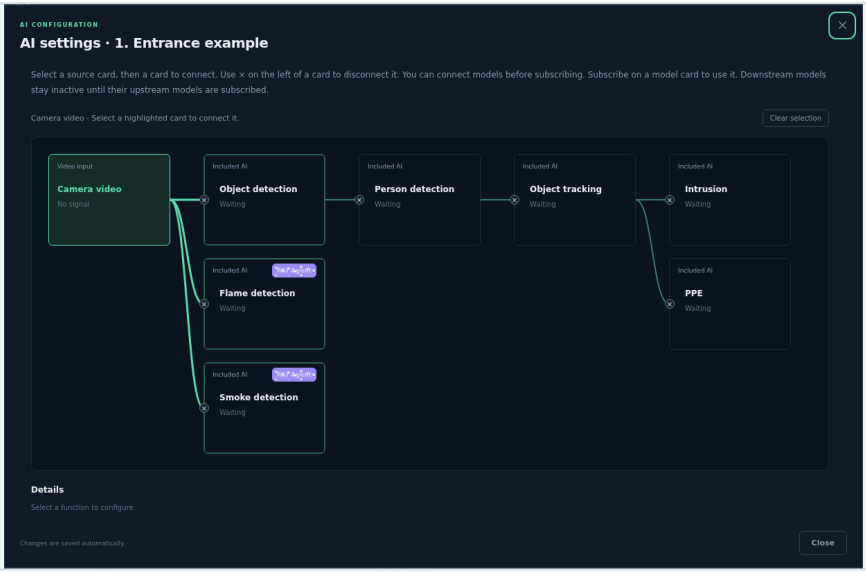
WAVERSA SYSTEMS · VIDEO SECURITY

WServer AI NVR

Recording, search and AI analysis for IP cameras in one device.

The built-in NPU analyses camera video. Connect analysis cards per channel to configure detection and event responses, with device and web interfaces for viewing and configuration.



Actual product UI with public example data. Not live camera footage or real detection results.

Built-in AI · RSI Agent

Configure person, object, PPE, flame and smoke analysis per channel. Supported cards offer field-learning RSI Agent correction.

Recording and scene search

Review continuous, scheduled and event recordings with timeline playback and person, event and AI search conditions.

From detection to response

Use the event map to connect events to speaker clips, alarm outputs and HTTP notifications.

8 / 16-channel configurations

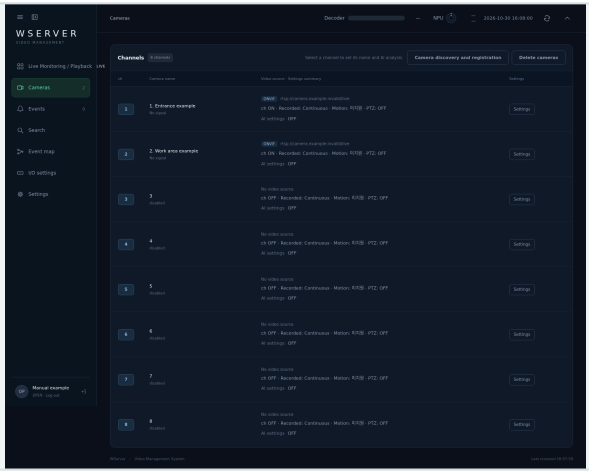
ONVIF · RTSP / H.264 · H.265

Built-in NPU · SATA recording · USB backup

Operational features

- Camera discovery and registration with thumbnails and details
- Feature-based account permissions and step-by-step settings cards
- System, channel recording and AI settings transfer through attached USB storage, excluding accounts and security information
- PTZ zoom, focus and presets where supported by the camera
- WRM remote display and P2P / DDNS access
- Online firmware checks and signed updates

Video recording and AI event operations for shops, facilities and industrial sites



Actual product UI with public example data. Not live camera footage or real detection results.

RSI Agent requires supported models and scene conditions. Validate performance on site; no guaranteed accuracy improvement is stated. Features and screens depend on product configuration, connected devices and installed software.

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