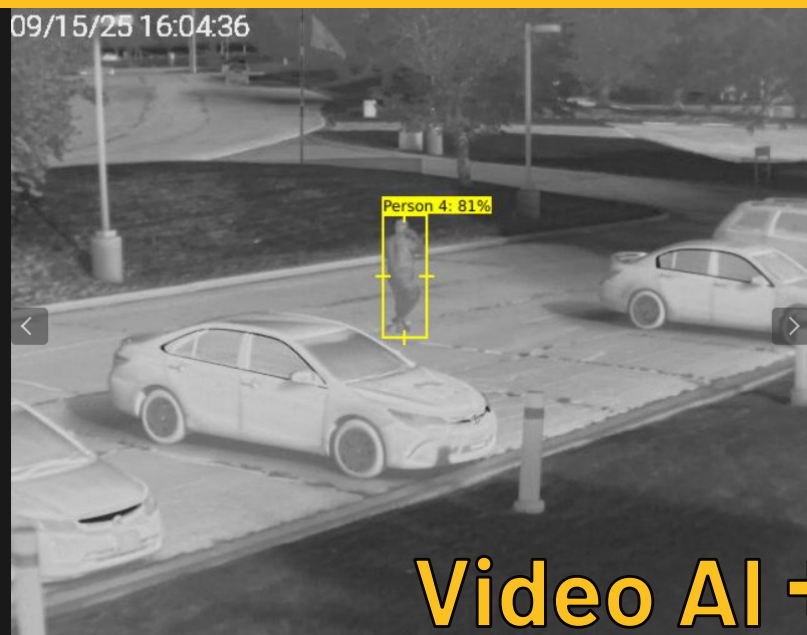




SPOTTER

NETWORKEDIO 6.0

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Video AI + Radar AI

The First Dual Radar & Video AI C2

DUAL-CLASSIFICATION

Radar and Video AI work in tandem to classify targets and reduce false alarms.

FLEXIBLE PLATFORM

Fully integrates with existing physical infrastructure and can be provided on the

VIDEO AI "ON THE MOVE"

Classification continues while camera is actively queued.

SEAMLESS INTEGRATION

Integrates with virtually any PTZ camera and VMS for full Video AI functionality.

FIRST TO DETECT. FIRST TO PROTECT.

FOR MORE INFORMATION CONTACT:

sales@spotterglobal.com

801-742-5849

www.spotterglobal.com

NIO Edge Devices

NIO Specifications	NIO-DIN-VAI-10	NIO-DIN-VAI-5	NIO-DIN-VAI-3
FORM FACTOR			
DIMENSIONS	6.5 X 4.33 X 3.74 IN 165 X 110 X 95MM	-25° C to 85° C -13° F to 185° F	4.33 x 5.1 x 2.64 in 110 x 130 x 67mm
WEIGHT	3.2 lbs 1.47 kg	1.68 lbs .76 kg	1.68 lbs .76 kg
STORAGE	512GB NVMe + 64GB eMMC	256GB NVMe + 64GB eMMC	256GB NVMe + 64GB eMMC
GPU	NVIDIA® Ampere 2048 CUDA® cores 930 MHz Max	NVIDIA® Ampere 2048 CUDA® cores 930 MHz Max MADE IN USA option available	NVIDIA® Ampere 2048 CUDA® cores 930 MHz Max
CPU	12-core Arm® Cortex®-A78AE CPU	8-core Arm® Cortex®-A78AE CPU	6-core Arm® Cortex®-A78AE CPU
RAM	64GB 256-bit LPDDR5	16GB 256-bit LPDDR5	8GB 256-bit LPDDR5
NUMBER OF CAMERAS SUPPORTED	10	5	3
SYSTEM POWER	12-30VDC 36-86.4W	9-28VDC 16-30W	9-28VDC 13-20W
OPERATIONAL TEMPERATURE RANGE	-25° C to 85° C -13° F to 185° F	-25° C to 85° C -13° F to 185° F	-25° C to 85° C -13° F to 185° F
OUTPUT FORMAT	JSON, Web UI, Onvif, XML	JSON, Web UI, Onvif, XML	JSON, Web UI, Onvif, XML
CERTIFICATIONS	FCC, CE, RoHS, REACH	FCC, CE, RoHS, REACH	FCC, CE, RoHS, REACH

NIO-APP Software

For fewer than 8 cameras:

- Minimum of Intel Xeon processor with 8 cores or equivalent
- Minimum of 16GB of RAM
- Minimum 500GB Storage (7200rpm HDD or SSD)
- NVIDIA GPU card required
- NVIDIA RTX 2000 ADA or higher

For 9 - 16 cameras:

- Minimum of Intel Xeon processor with 12 cores or equivalent
- Minimum of 32GB of RAM
- Minimum 1TB Storage (7200rpm HDD or SSD)
- NVIDIA GPU card required
- NVIDIA RTX 4000 ADA or higher

For 17 - 24 cameras:

- Minimum of Intel Xeon processor with 16 cores or equivalent
- Minimum of 64GB of RAM
- Minimum 1.5TB Storage (7200rpm HDD or SSD)
- NVIDIA GPU card required
- NVIDIA RTX 5000 ADA or higher

For 25 or more cameras:

- Minimum of Intel Xeon processor with 20 cores or equivalent
- Minimum of 128GB of RAM
- Minimum 2TB Storage (7200rpm HDD or SSD)
- NVIDIA GPU card required
- NVIDIA RTX 6000 ADA or higher

*The number of cameras specified are for NIOs using H264 codecs for Video AI. If MJPEG codecs are used, expect these devices to be capable of supporting more cameras with Video AI.



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