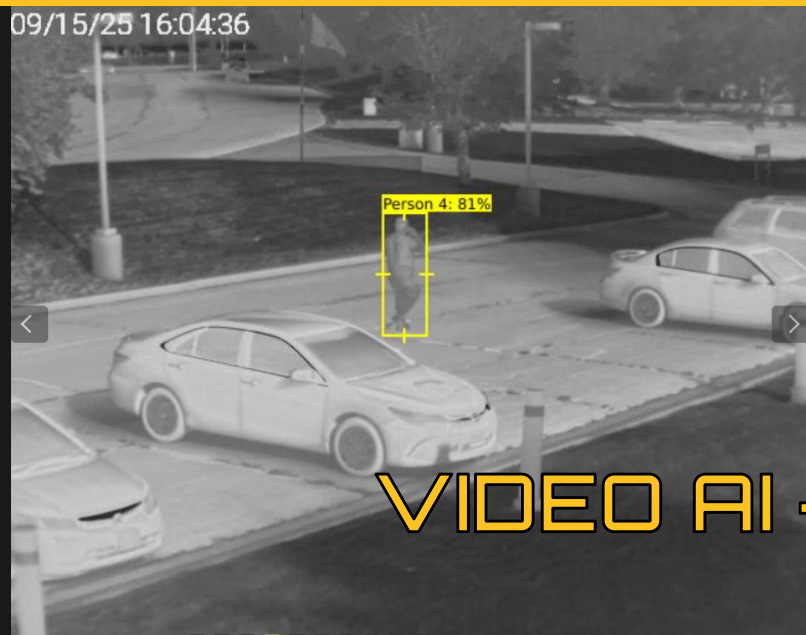




SPOTTER

NETWORKED IO 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 edge, in a cloud or on a server.

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 95 mm	4.33 x 5.1 x 2.64 in 110 x 130 x 67 mm	4.33 x 5.1 x 2.64 in 110 x 130 x 67 mm
WEIGHT	3.2 lbs 1.47 kg	1.68 lbs 760 g	1.68 lbs 760 g
STORAGE	512 GB NVMe + 64 GB eMMC	256 GB NVMe + 64 GB eMMC	256 GB NVMe + 64 GB eMMC
GPU	NVIDIA® Ampere 2048 CUDA® cores 930 MHz Max MADE IN USA option available	NVIDIA® Ampere 1024 CUDA® cores 918 MHz Max MADE IN USA option available	NVIDIA® Ampere 1024 CUDA® cores 625 MHz Max
CPU	12-core Arm® Cortex®-A78AE CPU	8-core Arm® Cortex®-A78AE CPU	6-core Arm® Cortex®-A78AE CPU
RAM	64 GB 256-bit LPDDR5	16 GB 256-bit LPDDR5	8 GB 256-bit LPDDR5
NUMBER OF CAMERAS SUPPORTED	10	5	3
SYSTEM POWER	12-30 V DC 36-86.4 W	9-28 V DC 16-30 W	9-28 V DC 13-20 W
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 16 GB of RAM
- Minimum 500 GB Storage (7200 rpm 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 32 GB of RAM
- Minimum 1 TB Storage (7200 rpm 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 64 GB of RAM
- Minimum 1.5 TB Storage (7200 rpm 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 128 GB of RAM
- Minimum 2 TB Storage (7200 rpm 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.

