# IDIS VAI powered by Vaidio

### Al Video Analytics

**Broad Object Recognition** 

Detects over 30 unique objects, including

people, vehicles, faces, and more.

IDIS AI Video Analytics offers a fully integrated suite of powerful tools that work seamlessly with any camera or video source. Enhance real-time monitoring and streamline forensic investigations with our cutting-edge analytics platform designed for modern security needs.

#### Fast & Accurate

Industry-leading speed and accuracy in detection and search.

#### **Unified Platform**

Integrated with IDIS Solution Suite for seamless live monitoring and analytics.



## **Unleash Powerful Capabilities**



#### **Safety & Security**

Intrusion Detection **Anomaly Detection Crowd Detection** Fall Detection Loitering Detection Object Counting & Detection Object Left Behind/Removed Perimeter Monitoring PPE (mask/uniform) **Restricted Areas** Scene Change Sensor Integration Smoke, Fire, Weapon



#### **Vehicles**

Parking Management **Speed Detection** Traffic Flow Vehicle Make/Model Vehicle Wrong Direction

#### **Business Intelligence**

- Vehicle Operations

- Access Control
- Stolen Vehicles



#### **Access Control**

Face Recognition **ID Verification** License Plate Recognition Visitor Check-In

#### **Investigation & Search**

Video Search Video Evidence



#### **Operations**

Business Intelligence Data Camera Health **Dwell Time** Heat Map Material Inspection Operational Data Privacy Protection Retail Data

#### **Seamless Integration**

IDIS VAI integrates with IDIS Solution Suite, providing a seamless, user-friendly platform for live monitoring and forensic investigations.



#### Servers





#### Client



## IDIS VAI HARDWARE

### VA-9600

#### Intel Xeon Silver 4416+

96 Max Supporting Channel | 192 x Al Resources

- PERC H755 Front SATA/SAS hardware
- Broadcom 5720 dual port 2x 1GbE LOM
- NO Operation System (OS), NO Optical Disc Drive (ODD)
- Dual Hot Plug Power Supply Unit 1100W



- 128GB, 4 x 32GB, DDR5, 4800MHz, RDIMM ECC memory
- 1TB, M.2, PCIe NVMe, Class 40 SSD
- 2TB, 7200 RPM, 3.5-inch, SATA, HDD, AG-Enterprise Class
- 2 x NVIDIA RTX 4000 Ada , 16GB GDDR6, 4 DP, 7960R



### VA-4800

#### Intel Core i7 14700

48 Max Supporting Channel | 96 x Al Resources

- 32GB: 2 x 16GB, DDR5, 4400 MT/s, ECC
- 1TB, M.2 2280, Gen 4 PCle NVMe, SSD
- 4TB, 5400 RPM, 3.5-inch, SATA, HDD
- NVIDIA RTX 4000 Ada Generation, 20GB GDDR6, 4DP
- NO Operation System (OS), NO Optical Disc Drive (ODD)
- Precision 3680 Tower 1000W Included (80 Plus Platinum) PSU



### VA-2400

#### Intel Xeon i5 10500

24 Max Supporting Channel 48 x Al Resources

- 1TB, 5400 RPM, 3.5-inch, SATA, HDD
- NVIDIA A2000, 6GB
- 3.1 GHz, 16GB: 1 x 16GB, DDR4
- Linux OS, NO Optical Disc Drive (ODD)
- 240 GB, M.2 2280, Gen 4 PCIe NVMe, SSD



Ready to elevate your security with IDIS VAI Analytics?

#### **IDIS Nederland BV**

De Slof 9 5107 RH Dongen

+31 (0)162 387 247

sales@bnl.idisglobal.com



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