MILITARY DGX, JETSON

Powered by NVIDIA Jetson Orin and DGX Spark, the NV200, NV300, NV500, and DGX10 are next-gen, military-grade AI computing platforms designed for high-precision UAV detection. By integrating multi-sensor fusion technology, these high-performance systems deliver exceptional detection accuracy, reliability, and efficiency for defense and security applications.

NV500

NV200

DGX10

NV300

NVIDIA. JETSON DGX Spark

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BUILT FOR
HARSH ENVIRONMENTS

DGX Spark Platform
■ DGX10
- ◆ CPU > 10-core Arm Cortex-X925 + 10-Core Arm Cortex-A725
- ◆ GPU > NVIDIA GB10 Grace Blackwell
- ◆ RAM > LPDDR5X 128 GB
- ◆ Storage > 1 x 4TB M.2 NVMe
- ◆ SmartNIC > ConnectX-7 w/ 2 x 200GbE

NVIDIA | DGX Spark

Jetson Thor Platform
■ NV500
- ◆ CPU > 14-core Arm Neoverse-V3AE
- ◆ GPU > NVIDIA Blackwell
- ◆ RAM > LPDDR5X 128 GB
- ◆ Storage > 1 x 4TB M.2 NVMe
- ◆ 3G-SDI > 4 x 3G-SDI w/BNC
- ◆ GMSL > 8 x Z-code w/FAKRA Connector

NVIDIA | JETSON Thor

Jetson AGX Orin Platform
■ NV300
- ◆ CPU > Arm Cortex-A78AE
- ◆ GPU > NVIDIA Ampere
- ◆ RAM > LPDDR5X 64 GB
- ◆ Storage > 1 x 4TB M.2 NVMe
- ◆ 3G-SDI > 4 x 3G-SDI w/BNC
- ◆ GMSL > 8 x Z-code w/FAKRA Connector

NVIDIA | JETSON Orin AGX

Jetson Orin NX Platform
■ NV200
- ◆ CPU > Arm Cortex-A78AE
- ◆ GPU > NVIDIA Ampere
- ◆ RAM > LPDDR5X 16 GB
- ◆ Storage > 1 x 2TB M.2 NVMe
- ◆ 3G-SDI > 4 x 3G-SDI w/BNC
- ◆ GMSL > 4 x Z-code w/FAKRA Connector

NVIDIA | JETSON Orin NX

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