

IR-1200

IDIS Ready to Install with IDIS VMS Enterprise Server

NDAA & TAA Compliant



HIGH-PERFORMANCE ENTERPRISE SERVER FOR STABLE LARGE-SCALE VIDEO DATA PROCESSING

The IR-1200 features an Intel® Xeon® Silver 4410Y processor and 16GB of DDR5 memory to ensure seamless processing of large-scale video data. It supports a recording throughput of up to 1024Mbps, reliably handling numerous high-resolution camera streams, while the Windows Server 2022 IoT Std operating system provides enhanced system security and operational stability. The 2U rackmount design facilitates efficient space utilization in server rooms and control centers, with enterprise-grade components ensuring 24/7 continuous operation. It is ideal for integrated surveillance environments requiring high-capacity data processing and reliability, such as large industrial complexes, airports, and city-wide security systems.

KEY FEATURES

- Pre-installed with IDIS Solution Suite VMS
- Tested and validated with IDIS Solution Suite up to 256 Full HD H.264/H.265 IP cameras
- Supports up to 256 Full HD cameras in real-time for enterprise-level surveillance systems
- 1,024Mbps (128MBps) maximum recording bandwidth per server
- Redundancy of power for mission-critical reliability
- Complete compatibility with IDIS components: IP cameras, analog DVR, DirectCX TVR, DirectIP NVR, and encoders
- Equipped with RAID 5, RAID 6 recording, Hot swappable
- Supports H.264, H.265 compression, and Intelligent Codec
- Supports Onvif Profile S, Axis, Panasonic, etc.

IR-1200 | Datasheet

GENERAL

Operating System	Microsoft® Embedded Windows Server 2022 IoT Std
Processor	Intel® Xeon® Processor silver 4410Y 2G, 12C/24T
Memory	16GB RAM (1 x 16GB DDR5-4800MT/s RDIMM)

RECORDING

Max. Throughput	Up to 1024Mbps (128MBps)
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MECHANICAL

Unit Dimensions (W x H x D)	482.0mm x 86.8mm x 721.62mm (18.97" x 3.41" x 28.4")
Unit Weight	Max 28.6kg (63.0 lbs)

ELECTRICAL

Power Input	100-240V AC, 50/60Hz
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ENVIRONMENTAL

Operating Temperature	10° to 35°C (50° to 95°F)
Operating Humidity	0% ~ 80%

DIMENSIONS

(Unit - mm)

