**Simple,
Powerful and
Optimised for video**

Intransa
ServerBlade series

Features

- High density SB322/SB622/SB722
- Optimised for physical security
- For large video installations with a high number of cameras
- Designed to record to external storage as part of a larger surveillance infrastructure solution

PREDICTABLE PERFORMANCE

A powerful appliance with a finely-tuned OS, designed for video processing and recording. Award-winning technologies include VSOP Video Stream Optimisation delivering smooth video recording and playback. This eliminates disk fragmentation and the resulting frame loss for continuous write performance.

OPEN PLATFORM

All major OS and Video Management Software can be easily integrated and pre-loaded, having been pre-tested and qualified.

CHOOSE YOUR SOFTWARE

Your preferred video analytics software can be pre-loaded and ready to run at installation. These include facial recognition, abnormal behaviour detection, suspect tracking, mobile information and incident management, cybersecurity and more, to further empower your solution.

PERFORMANCE MONITORING

Manage and track video assets for one or more sites and receive actionable information about the video network infrastructure. Continuous diagnostics including alerts, advisories, and daily status reports of server, storage, switches, camera and infrastructure disruptions help prevent issues and ensure maximum uptime.

ServerBlade with Unmatched Density

This modular server system comes in a 1U 3 node, 2U 6 node and a market-leading 3U 12 node configuration in a single rack mount platform, providing unmatched performance. Unlike the typical single server in 2U, the Intransa ServerBlade series packs 4 servers into 1U, saving you space and reducing cost. Each appliance can integrate with VMS (Video Management Software), recording, failover, database management, archive and access control servers in a high-density system. This significantly reduces cost, requires far less cabling and has less complexity. This also greatly lowers the total cost of ownership.

Faster & More Powerful

The ServerBlade series is a powerful modular system, combining high performance Intel® Xeon® E3-1230v5 processors and 8GB DDR4 2133 MHz ECC memory. Its high bandwidth connectivity gives it the speed and responsiveness for the unique performance requirements of video surveillance infrastructure.

Tested & Certified

The Intransa Technology Labs continually test and certify cameras, VMS systems, NVRs and other applications for use with Intransa products for physical security's real-world demanding requirements. This allows for risk-free integration, without the complications of products that are not designed for physical security.

Fully Integrated Solution

Intransa products deliver the best platform for easy to deploy video surveillance. Our range of high performance appliances includes recording, viewing/monitoring and administration servers, along with our high performance ST350 EnterpriseStorage appliance. The ServerBlade series is designed for optimal use with other Intransa products for a complete physical security solution that fits your business needs.

**Simple,
Powerful and
Optimised for video**

intransa®

Features

QUICK TO INSTALL

The ServerBlade can be installed in just a few minutes as all the integration work and testing has already been done. It just needs to be plugged in and configured to your project needs.

Intransa Systems Inc.

US Toll Free: (855) 546 8726
(855) 5INTRANSA
US Tel: +1 (650) 713 2065
UAE Tel: +971 4 330 0433
General Information: info@intransa.com
Sales: sales@intransa.com
Support: support@intransa.com
Website: www.intransa.com

Specifications

Core Technology per node

CPU Type	Intel SkyLake Xeon E3-1230 v5 3.8GHz
Socket	LGA1151
Core Logic	Intel® C222 Chipset
Benchmark/Clock speed	9705/3.40GHz
Memory size	8GB (Expandable up to 128GB)
Memory type	DDR4 2133 ECC DIMM

Storage per node

Drive support	Dual 120 RAID 1 protected SSDs

Networking per node

Data	4 x GbE + 1 GbE Shared IPMI
Graphic	Aspeed AST2400 64MB
On Board I/O	2 x USB 3.0 ports (rear)

Compliance

Safety	US/Canada (UL1950-CSA950)
	Europe (CE, EN55022 compliance
	to EU Directive 89/366/EEC)
EMI	US (FCC, CFR47 Part 15, Class A)
	Europe (CE, EN55022 & EN55024)

Physical Characteristics

Dimensions (in./mm)	800mm(D)* 448mm(W)
	1U - 43.5mm (H)
	2U - 84mm (H)
	3U - 132mm (H)
Weight	1U - 25lbs / 11.3kgs
	2U - 42lbs / 19kgs
	3U - 55lbs / 24.9kgs
Power	Dual 1+1 Redundant Power supplies
Voltage	110/220V AC
Watts	1U - 500W gold
	2U - 800W platinum
	3U - 1600W platinum
Operating environment	Designed for 24x7x365 Operation
Operation temperature	10°C to 35°C
Non-operation temperature	-40°C to 70°C
Humidity	20% to 90% (non-condensing)
Operating altitude	0 to 10,000ft / 0 to 3000m