EnCase® Jump Start Servers

Dual CPU and 2U Rackmount EnCase Jump Start servers are tailored to meet the demands and storage requirements of digital investigations, incident response, risk management, and *e-discovery* workflows with:

- The latest Intel® Xeon® E5-2650 v4 12 core processors
- Highly scalable high-performance DDR4 memory
- 10Gbps x2 NICs with up to 6 PCIe 3.0 expansion slots

EnCase Jump Start Servers have been thoroughly tested with our software and come with the recommended configurations needed to support EnCase Investigator, EnCase Endpoint Security, EnCase eDiscovery, and EnCase Risk Manager (or any combination of these products).

COMMAND AND CONTROL IN A BOX

Securing, monitoring, and maintaining today's networks often require more resources than midsized enterprises have available. Yet, information security teams still face the universal challenge of protecting organizational assets from continual assault by attackers and more insidious attacks by insiders, all while trying to adhere to strict operational and regulatory mandates. Now Guidance Software has made it possible for any sized business or government agency to harness the power of EnCase technology for investigative, incident response, risk management, or e-discovery needs, no matter how limited the resources.

PURPOSE-BUILT FOR ENCASE AND ENFORCE

The EnCase Jump Start Server is an easy-to-deploy and easy-to-administer system designed to support and scale with your EnCase applications. Organizations can conduct proactive and reactive forensic security activities and data collections, all without disruption to your business. Any time an issue comes down to responding to security threats, finding sensitive data, responding to litigation, or conducting an internal investigation, EnCase products coupled with EnCase Jump Start Servers provide the optimal solution.

Thoroughly tested and preconfigured to excel at running the forensic security suite of products for both midsized and large enterprises, the EnCase Jump Start Server is a purpose-built platform with highly expandable DDR4 memory (up to 1.5 TB) and impressive I/O capabilities to match. EnCase Jump Start Servers can easily handle your most demanding investigations, incident response, risk management, and e-discovery workloads.

MANAGE DATA OVERLOAD

Keep pace with your continually expanding data volume with the flexible and powerful I/O and storage capabilities built into our EnCase Jump Start Servers. Up to 26 internal hard drives (R730B model) and six PCI Express 3.0-capable expansion slots greatly increase your capacity and in-box storage tiering. Moreover, two 10Gbps NICs, flexible management ports, and two 1Gbps standard Ethernet adapters let you choose the right network fabric to meet your needs.

ADDING COMPONENTS

Our products are scalable to meet the demands of some of the largest organizations. Supplementary components - like EnCase products, Examiners, and additional Jump Start Servers - can be purchased separately to grow your enterprise solution.

GUIDANCE G
SOFTWARE

From beginning to endpoint.

ABOUT GUIDANCE

Guidance (NASDAQ: GUID) exists to turn chaos and the unknown into order and the known-so that companies and their customers can go about their daily lives as usual without worry or disruption, knowing their most valuable information is safe and secure. The makers of EnCase®, the gold standard in forensic security, Guidance provides a mission-critical foundation of market-leading applications that offer deep 360-degree visibility across all endpoints, devices and networks, allowing proactive identification and remediation of threats. From retail to financial institutions, our field-tested and court-proven solutions are deployed on an estimated 35 million endpoints at more than 70 of the Fortune 100 and hundreds of agencies worldwide, from beginning to endpoint.

EnCase® Jump Start Servers
SPEC SHEET

Feature	EnCase Jump Start Model R730A	EnCase Jump Start Model R730B
Ordering Info	SKU: 210-R730A-128GB	SKU: 210-R730B-256GB
Form Factor	2U Rackmount Enclosure – 16 x 3 1/2" Front Bays & 2 x 2 1/2" Rear Bays	**2U Rackmount Enclosure – 24 x 2 1/2" Front Bays & 2 x 2 1/2" Rear Bays**
Processors	Dual(2) Intel® Xeon® E5-2650v4 12 Core CPUs, 2.2GHz, 9.6 GT/s Intel® QPI	Dual(2) Intel® Xeon® E5-2650v4 12 Core CPUs, 2.2GHz, 9.6 GT/s Intel® QPI
Memory	128 GB PC4-19200 DDR4 2400MHz ECC memory – up to 1.5TB memory supported	**256 GB PC4-19200 DDR4 2400MHz ECC memory – up to 1.5TB memory supported**
Cache	30MB Cache	30MB Cache
Chipset	Intel C610 PCH Chipset	Intel C610 PCH Chipset
Raid Arrays	5 x RAID Chassis with 12 removable drive bays each (18 total)	**5 x RAID Chassis with 24 removable drive bays each (26 total)**
	RAID Array #1: 1.92TB (960GB RAID1) 2 x 960GB SSD - configured as OS volume	RAID Array #1: 1.92TB (960GB RAID1) 2 x 960GB SSD - configured as OS volume
	RAID Array #2: 8TB (4TB RAID10) 4 x 2TB SAS HDD - configured as Database Volume	**RAID Array #2: 3.84TB (1.92TB RAID10) 4 x 960GB SSD - configured as Database volume**
	RAID Array #3: 8TB (4TB RAID10) 4 x 2TB SAS HDD- configured as Write Database volume	**RAID Array #3: 7.68TB (3.84TB RAID10) 4 x 1.92TB SSD - configured as Write Database volume**
	RAID Array #4: 16TB (12TB RAID5) 4 x 4TB SATA HDD - configured as Storage/Log volume	**RAID Array #4: 19.2TB (17.28TB RAID5) 10 x 1.92TB SSD - configured as Storage volume**
Temp File Volume	RAID Array #5: 1.92TB (960GB RAID1) 2 x 960GB SSD - configured as Temp volume	**RAID Array #5: 3.84TB (1.92TB RAID1) 2 x 1.92TB SSD - configured as Temp volume**
I/O Slots and Ports	6 PCI-Express 3.0 (x8/x16) Slots	6 PCI-Express 3.0 (x8/x16) Slots
	3 USB 3.0 Ports – 2 Back Mounted, 1 Internal	3 USB 3.0 Ports – 2 Back Mounted, 1 Internal
	1 USB 2.0 Ports – 1 Front Mounted	1 USB 2.0 Ports – 1 Front Mounted
	1 RJ-45 port for iDRAC Management	1 RJ-45 port for iDRAC Management
	1 Serial Port Header	1 Serial Port Header
Network Adapter	4 RJ45 ports – 2x 1GB Intel® I350 Ethernet Server Adapter, 2x 10GB Intel® X540 10GBase-T Server Adapter	4 RJ45 ports – 2x 1GB Intel® I350 Ethernet Server Adapter, 2x 10GB Intel® X540 10GBase-T Server Adapter
Graphics Controller	Matrox G200eR2 16MB VRAM Graphics Controller	Matrox G200eR2 16MB VRAM Graphics Controller
Power Supply	750 Watt Dual Redundant power supply	750 Watt Dual Redundant power supply
Base Software Components Installed	Microsoft Windows Server 2012 R2, Standard Edition	Microsoft Windows Server 2012 R2, Standard Edition
	Microsoft SQL Server 2014 Standard	Microsoft SQL Server 2014 Standard
	Microsoft Office 2016 Professional	Microsoft Office 2016 Professional
Warranty	3 Year Parts and Labor (Extended Maintenance Contracts available through Dell)	3 Year Parts and Labor (Extended Maintenance Contracts available through Dell)

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