

# Enterprise-class Server R320-D1

Barco certified server for networked visualization environment



The Enterprise-class Server R320-D1 is a powerful computing server handling multiple tasks in a networked visualization environment. It unleashes the extreme power of the latest Quad-Core Intel® Xeon® processors, and best-in-class media integration capabilities. The Enterprise-class Server D1 represents a fully qualified platform for Barco's CMS network-centric solution.

#### **Extreme performance**

- Latest generation Intel quad-core XEON processor for concurrent application and streaming media processing

#### **Scalable, fully network centric integration**

- Perfect choice as a platform for Barco TransForm N Management Server or Barco TransForm N Universal Streaming Input Node• Supporting small up to very large multi-node and multi-source system setups

#### **Robustness and reliability**

- 19" rack mounted chassis• Redundancy options• Trouble-free, Barco-qualified system component• Dell PowerEdge R320 based OEM model guarantees operational efficiency and server reliability

**Product specifications****ENTERPRISE-CLASS SERVER R320-D1****General specifications**

CPU	Intel quad-core XEON E5-2407 2.2GHz
Memory	8GB
Hard disk	2x 300GB SAS 6Gbps, 10k RPM, RAID-1
Optical drive	DVD ROM, SATA
Network connection	2x1Gb/s LAN
Power supply	2x350W Hot-plug redundant
Redundancy	Hot-plug redundant power supply RAID-1 redundant disk drives
Weight	19.3 kg / 42.55 lbs
Housing	19" rackmount 1U
Dimensions	440x43x711 mm (17.3x1.7x28.0 inch)

**System integration**

Supported systems	Barco TransForm N Management Server Barco TransForm N Universal Streaming Input Node
System management	IPMI 2.0, SNMP (iDRAC7 Express)

**Operating conditions**

Noise Level	max. 43.1dB(A)
Temperature range	10-35°C   50-95°F
Humidity	max. 80% (non-condensing)
Regulation Compliance	CE, UL, CCC, BIS

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