

Preliminary Product Brief

Excalibur™ Series E6710

Built for mission-critical AI, imaging, simulation, C4ISR and data-intensive workloads that need dual-processor performance, dense storage and GPU support in a 1U platform.



Features:

- Dual Intel® Xeon® 6 processor 1U platform for demanding rackmount applications
- High-density 1U design with 12 front-access hot-swap drive bays
- Flexible acceleration support for NVIDIA® ProVis GPUs in space-constrained deployments

CPU	Dual Intel® Xeon® 6th Gen Processors
Graphics	Support for NVIDIA® ProVis Series (up to 2 single wide add-in cards or 1 double-wide)
Memory	32x DIMM DDR5 (16 per CPU, 4TB MAX)
Internal Bay(s)	N/A
External Bay(s)	12x 2.5" SATA/SAS (front), configurable up to 12 NVMe Drives (SATA/SAS with optional RAID card)
Rear I/O	2x USB 3.2 Gen1 (Type A) 1x dedicated IPMI RJ45 1x Mini DP 1x USB Type C
Front I/O	2x USB 3.2 Gen1 (Type A)
Expansion	2 x PCIe Gen5 x16 link (FHHL) 2 x OCP3.0 slot
OS & Software Support	Operating Systems: Windows and Linux DC Assure™: System health monitoring service (optional)
Part Number	E6710-0-IDG12-G1