Beta specifications subject to change. Consult your CreoScitex representative.

Current Revision	**SAN Data Director (SDD) rev 1** – Beta
Product Description	CreoScitex ***SAN DataDirector™ (SDD)*** is a new intelligent network infrastructure device developed to manage and transport vast quantities of files, job data and images at very high speeds to and from multiple Brisque Serve and Brisque systems to shared storage resources. • Enables a Brisque environment to access shared storage at very high speeds. • Provides centralized SAN management services for easy network administration and monitoring. • Supplies the highest data transfer rates, using Fibre Channel technology (up to 800Mbytes/sec) and eliminates single points of failure through the use of fully redundant technology. • 28-port device; eight for front-end connectivity to Brisque systems at speeds of 100 megabytes per second per port/channel; and 20 ports for connectivity to the integrated storage device at speeds of up to 100 megabytes per second per port. SDD is scalable to multiple terabytes of usable capacity, with high availability provided through redundant High Speed Traffic Directors (HSTD), power supplies and cooling sub-systems. • Parallel processing throughout the architecture for maximum data handling efficiency. • RAID capability for maximum data protection and data integrity without sacrificing performance. • Intelligent cache engine with centralized data management functionality. • New approach to security, eliminating the need for LUN masking and zoning. It vastly simplifies the implementation of SAN. • Seamlessly interfaces with members of the CreoScitex Brisque family, to offer the wide range of benefits available from a super fast storage system and other management services developed especially for the Brisque SAN environment.

Prerequisites	- Minimum requirement is one CreoScitex Server or Brisque Serve and one or more Brisque workflow systems. - A UPS is mandatory with SDD orders. The UPS is not included with the SDD. - A dedicated phone line for support services.
Available Configurations	The Single SDD: Max 4 host connections and max storage of up to 1.3TB online storage. A typical target system would be one with one server and 2-3 Brisques that need to share the storage device. 1) Single-360: Single SDD, 20x18GB drives, 2 Host ports (360GB, net 288GB) 2) Single-720: Single SDD, 20x36GB drives, 2 Host ports (720GB, net 576GB) The Dual SDD: Up to 8 hosts, max storage capacity of up to 4.5TB online storage and higher redundancy. A typical target system would be one with one server and up to 7 Brisques that need to share the storage device. Or redundant dual connections for up to 4 Hosts. 1) Dual-720: Dual SDD, 20x36GB drives, 4 Host ports (720GB, net 576GB) 2) Dual-1460: Single SDD, 20x73GB drives, 4 Host ports (1460GB, net 1168GB)
• Documentation Included:	• SDD User guide • SDD Installation guide
• Training Included:	• 1/2- day Basic training included. For additional training please check the PTG website
Options:	Upgrade options: • Port-100S-CS Add. Host port for single SDD • Port-200S-CS Two Add. Host port for dual SDD • SDDUG9x36 Upgrade with additional 9x36GB drives • SDDUG9x73 Upgrade with additional 9x73GB drives

Performance	Please consult a CreoScitex representative