

LTXe *PCI Express Storage Array*



(Cover removed)

- **PCI Express Storage Array**
- **Supports up to 16 2.5" SATA Drives**
- **Broad OS Support: Windows & Linux**
- **Sustained Transfer rate over 800 MB/sec**
- **PCI Express cabling 8 Lane Gen 2**
- **1U chassis at only 20" deep**
- **Scalable data storage capacities up to 32TB**
- **Solid-state or magnetic disk drive media**

The LTXe is a general purpose storage array in a shallow depth 1U rack mount chassis. At 20" in depth, the LTXe provides exceptional performance and capacity for a wide variety of high speed data storage applications requiring a greater level of disk drive fault tolerance.

A cabled PCI Express interface provides high speed connectivity to a host computer for command/control and data recording and access. Cabled PCI Express can be used to connect to nearly any computing architecture such as PCI Express, XMC, VME, VPX, VXS, AMC or other mezzanine / backplane environments. Solutions are also available for connection to notebook computers.

LTX e

PCI Express Storage Array

Specifications	
Maximum Transfer rate	Over 800MB/sec Read/Write
Maximum capacity	32 TB (Using 32-2TB SSD)
Internal drive interfaces	SATA through 4 Mini-SAS connectors
Drive type	2.5" SATA hard disk or solid-state drives
Duration	Over 1.25 hours at a data rate of 800 MB/s
Control/data access interface	4 or 8 Lane cabled PCI Express
Dimensions	1U Rack mount 20" (D) x 17" (W) x 1.75" (H)
Cooling Fan	3 Temperature controlled fans
Indicator	1x Power Status LED, 1 x HDD Activity LED, 1 x Fan Failure & Overheating Warning LED,
Weight	25 lbs
Power supply	160W Power Supply (28VDC option)
Operating temperature	5° to 50° C (available with optional heaters)
Options	19" rack mount slide rails

Warranty

Conduant hardware products are backed by a limited one year warranty. All software includes a 90 day warranty. Maintenance and priority support is available on a yearly subscription basis. Please contact your Conduant sales representative for more details.

Customer Support

Customer support is provided through a comprehensive web portal at www.conduant.com/support. Private logins and trouble ticket management are provided along with technical downloads, knowledge base and other support tools.

Please contact your Conduant sales representative for more details about the LTXe product line.

All information in this datasheet is preliminary and subject to change.

©2013 Conduant Corporation