

NEWS RELEASE

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CRU-DataPort's New SAS/SATA Storage Enclosures Offer IT Managers Cost-Effective and Flexible Data Backup Solutions

Desktop Designs Feature Rugged Removable Drives for Disaster Recovery

VANCOUVER, WA – August 27, 2008 – [CRU-DataPort](#), a global leader in data security and data mobility solutions, announces the release of several new high-speed, high-capacity [Serial Attached SCSI \(SAS\)/Serial ATA \(SATA\) desktop and desk-side storage enclosures](#), ideal for professional or personal uses such as Disk-2-Disk Data Backup and Disaster Recovery.

Available in professional quality 2 and 4 drive bay models, customers choose between [DataPort® 10](#), [Data Express® DX115](#) or [Data Express DE110](#) rugged removable drive carriers. Each drive carrier supports any capacity 3.5" SAS or SATA hard drive and supports RAID configurations, including RAID0 for pro A/V editing, RAID5 for business database reliability and JBOD. Other applications include offsite disaster recovery and massive data portability.

"SAS is compatible with SATA, which enable users, such as IT managers, to combine high-performance (SAS) and high-capacity (SATA) storage applications, allowing them to choose the most cost-effective solution for their needs," says Bob Bentley, Senior Electrical Engineer for CRU-DataPort.

"SATA drives can communicate over the same SAS hardware giving the customer a choice. For instance, our Dual Port SAS enclosures support 24/7 high-availability systems such as web server appliances, while routine backups can be offloaded to higher capacity, lower cost per GB SATA drives. This flexibility also enables migration to more space saving and energy efficient solutions."

"In addition to flexibility, another key advantage is speed. SAS and SATA both provide max transfer rates of up to 3Gb/s, but with SAS full duplex architecture you get simultaneous bi-directional data and command transfers, providing effective bandwidth of 6Gb/s. Therefore, CRU's new 4 Bay enclosure, featuring a unique 4-Port host connector, can provide a speedy 24Gb/s aggregate throughput.", said Bentley.

Hard drives can overheat so cooling has always been a key element in DataPort design. Each new CRU SAS/SATA enclosure features low-noise cooling fans assigned to every removable drive and a large rear exhaust fan for overall ventilation.

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All drives connect to the host via a single 1 meter, InfiniBand Multilane 4x SAS/SATA cable, sold separately. If a host connection isn't available, CRU offers Host Adapter kits, which include an SFF-8470 PCI Host Adapter bracket and internal SATA Data cables. For more information, visit www.CRU-DataPort.com.

About CRU-DataPort - CRU-DataPort is a pioneer in data security and data mobility devices. DataPort®, Data Express® and RhinoJR® brands of removable hard drive enclosures are the de facto standard for physical data security and safe data transporting in government, education and business markets. CRU products, now including WiebeTech data storage and forensics products, are widely used in media rich data environments including A/V production, digital cinema, video security capture, D2D backup and archiving applications. Backed by the industry's leading warranties and connector ratings, CRU-DataPort products are available through major distributors, PC manufacturers, specialty system builders and resellers throughout the world.

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