

TACC1441

Accelerator for Password Recovery

The Tableau TACC1441 Hardware Accelerator (TACC) is a specialised hardware and software product built to enhance password recovery performance of AccessData's PRTK and DNA software by performing millions of complex mathematical calculations per second. The patent-pending TACC is a massively parallel, high-speed computational engine built upon 16 Field Programmable Gate Arrays (FPGAs).



Designed to reduce the brute-force password attacks of both PRTK & DNA software applications, the TACC1441 is a high-performance computational engine that brings the power of hundreds of Pentium class machines into a single product the size of a standard 5¼" half height bay mount device.

The TACC1441 Hardware Accelerator will increase your password recovery power while reducing the complexity (and support costs) of your PRTK & DNA Network.

AccessData Corp. & Tableau LLC, global leaders in their forensic software and hardware fields respectively, have teamed to deliver an innovative, high performance solution to the increasingly complex and ever-critical business of password recovery.

The decision to gain faster computational attack capabilities has frequently meant investing in a large number of attack servers at the expense of other forensic budget requirements. The business of password recovery is about to change. Forever.

Re-shaping password attacks with the Tableau Accelerator. TACC does more than accelerate PRTK and DNA password attacks. It reshapes them. computationally intensive processing is performed by the specialised vector processing capabilities of the TACC. With the host system freed of this computationally complex processing, password recovery performance of the overall system is significantly improved.

Initial WinZip9 benchmarks show accelerated PRTK performance gains of up to 60 times that of non-accelerated systems. Initial TACC1441 support will be offered for WinZip9, WinRAR & PGP decryption.

Tableau Hardware Accelerators will improve the password recovery capabilities of properly configured workstations (new or existing). TACC is compatible with properly licensed AccessData PRTK v6 and DNA v3 installations.

Data
Duplication Ltd

4 Station Approach, Wendover, Bucks HP22 6BN
Tel: 01296 621121 Fax: 01296 621125
e-mail: info@dataduplication.co.uk
www.dataduplication.co.uk

Tableau Writeblockers

T15 & T15R/W - FireWire800 to SATA (pocket size)

The T15 measures approximately 6cm (W) x 3.5cm (H) x 2.3cm (D), and is designed to attach directly to a SATA hard disk without the need for SATA signal or SATA power cables.

T14 & T14R/W - FireWire800 to IDE (pocket size)

Measuring approximately 6cm (W) x 3.5cm (H) x 2.3cm (D), the Tableau T14 is the smallest FireWire800 IDE forensic bridge on the market.

T8 - USB Writeblocker

Tableau's Forensic USB Bridge brings secure, hardware-based write blocking to the world of USB mass storage devices. The T8 works with USB thumb drives, external USB disk drives, more exotic devices like Apple iPOD's(tm) with USB interfaces, even USB-based cameras with card-reader capability.

T5R/W- IDE Bridge

The YELLOW case T5-RW is identical to the regular BLACK case T5, except that the T5-RW is pre-configured at the factory for read-write operation.

T4- SCSI Writeblocker

The T4 Forensic SCSI Bridge is a write-blocker for use with SCSI (Small Computer Systems Interface) hard disks.

T3U SATA Writeblocker

The T3U Forensic SATA Bridge is a write-blocker for use with Serial ATA (SATA) hard disks.

T35i - Forensic IDE/SATA Bridge – Bay mounted

The T35i is designed to mount directly in a forensic workstation. Internally the T35i connects to the workstation through a high-performance FireWire800 connection. Externally, the T35i can be connected to SATA or IDE hard disks (one at a time) for write-blocked forensic acquisitions.

T335 - Forensic Drive Bay Controller

The T335 is designed to be mounted in a 5.25" half-height drive bay on the front of a forensic workstation or tower. The T335 is specifically designed to work in conjunction with SATA and IDE removable drive trays, which should be mounted in close proximity to the T335 in the host computer.

Other Products:-

- Forensic Tools
- Hard Disk Duplicators
- Floppy Disk Copiers
- CD/DVD Duplicators
- CD/DVD Printers

Media Duplication Services For:-

- Floppy Disk
- CD
- DVD
- Tape
- Blank Media Supply
- Standard or Customised Packaging
- Fulfilment Service

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