

OpenText Forensic TD4 Duplicator

Simple and reliable disk triage, acquisition, and media management in the field



Benefits

- Image data anywhere—native support for SATA, SAS, PCIe, and USB-C
- Intuitive, seamless workflows—custom-built UI on color, touchscreen interface
- Fast, efficient targeted acquisitions with local imaging capability
- Wipe, format, and encrypt options for destination media

Modern digital forensic investigations require modern forensic hardware solutions.

Ninety-five percent of investigations have a digital component.¹ Seizing every suspect device for lab analysis adds to case backlogs and creates an insurmountable task for technicians and investigators, stalling investigations and leading to poor victim service, and the possibility of offenders escaping justice.

The OpenText™ Forensic TD4 Duplicator is an easy-to-use, portable, and cost-effective solution that enables triage, assessment, and duplication of suspect devices in the field.

Save time and maximize resources and enable hot swapping

Users can customize settings to start forensic acquisitions at the push of a button on a custom-made yet familiar user interface with smartphone OS-type tiling and intuitive workflows. The TD4 allows the reconfiguration of multiple destination drives, achieving government (NIST) standard over-writing, preventing cross-contamination and ensuring evidence integrity.

In an industry-first TD4 has been developed to allow hot swapping of connected PCIe drives without the need to run through power cycles—simply eject, swap, and reconnect—saving time and frustration. This means investigators can easily and effectively re-use destination drives without additional equipment.

¹ Alison Brooks, Research Vice President of Worldwide Public Safety, IDC

Feature	Benefit
Compact form factor	Portable, ruggedized form factor for easy field use.
Color LCD touchscreen	Easy-to-navigate UI, workflows and real-time drive/job indicators.
Job status indicator	Multicolor indicator for at-a-glance tracking of job in progress, job completion, or job failure status.
Audible feedback	Audible notifications for job completion, job failure, or powered or idle (ready for another operation).
Administrator options	Guard against certain TD4 operations and/or settings being misused by less experienced investigators.
Native media support collection	Collect from SATA, SAS, USB, and PCIe drives natively. PCIe hot swap of both source and destination drives. Additional media support, such as FireWire (TDA7-9), IDE (TDA7-5), and via Tableau Forensic Adapters.
Disk duplication support	Flexible disk-to-disk (cloning) and disk-to-file (imaging) capabilities, with output options of up to five destinations per job (1:5) and the ability to combine clone/image duplication.
Simultaneous hashing	Default to any combination of MD5, SHA-1, and SHA-256 hashing to provide chain of custody when it comes to forensic integrity of evidence.
Detailed logs	HTML logs provide a detailed summary of any operation and connected media.
Partition/file system awareness (FAT32, exFAT, EXT4, HFS+, NTFS and APFS)	Ensure visibility of potentially hidden evidence by detection of different file systems. Enable browsing to provide access to folders and files contained within the file system.
Logical imaging	Capture files and folders from a given file system.
Standalone hash	Save time by getting a hash calculation without making a complete image.
Connectors: Source Side	
Drive Power	One Molex Mini-Fit Power Connector for the SATA/ SAS Drive Power
SATA/SAS	One SATA/SAS (6 Gbps) Signal Connector
PCIe	One PCIe (10 Gbps) Adapter Connector
USB	One USB 3.2 Gen 1 (5 Gbps) Type-C Connector
Connectors: Misc	
DC Input	One Barrel Connector for use with Tableau TP6 Power Supply
Warranty	
Warranty	Three-year parts and workmanship from date of purchase
Extended warranty	Two-year extended warranty (five years total) available for purchase