




OpenText™ Tableau Forensic TD4 Duplicator: The next generation in forensic imaging


Designed for small-scale triage, acquisition and media management workloads



 **Native SAS/SATA,**
PCIe and
USB 3.0 source
drive support

 **Touch-screen**
interface provides
enhanced ease
of use

 **Triage capabilities**
for fast, targeted
acquisitions

 **PCIe device** hot-
swap eliminates
costly downtime

OpenText™ Tableau Forensic technology has been the leader in disk imaging and duplication for nearly 20 years, used in both digital forensic investigations and IT applications in a corporate environment. The OpenText™ Tableau Forensic TD4 Duplicator represents the fourth generation of this industry leading disk duplication technology.

Focused on combining the performance and usability features of the Tableau Forensic TX1 network-based imaging solution with the affordability and ease of use of the Tableau Forensic TD2u Duplicator, the TD4 Duplicator takes disk duplication to the next level.

The Tableau Forensic TD4 Duplicator replaces the previous generation TD2u Duplicator, combining enhanced features, more seamless workflows, and support for modern disk drive interfaces with improved convenience, value and ease of use. For investigators requiring a more advanced feature set, the Tableau Forensic TX1 is a network-enabled, fully forensic imager that offers superior local and network imaging performance.

For more information on Tableau Forensic imagers, duplicators, bridges/write blockers and accessories, visit <https://www.opentext.com/products/tableau-forensic>

	TD2u	TD4	TX1
Native source support	SATA, USB3.0, IDE	SATA/SAS, USB3.0, PCIe	SATA/SAS (x2), USB3.0, iSCSI, CIFS, PCIe, Firewire
Native destination support	SATA (x2), USB3.0	SATA (x2), USB 3.2 G2 (x2), PCIe	SATA (x2), USB3.0, iSCSI, CIFS
Touch-screen user interface		✓	✓
Color LCD screen	✓	✓	✓
Status LEDs	Power, source and destination drive activity, job activity	Power, job activity	Power, source and destination drive activity, job activity, network activity
Audible tones		✓	✓
Destination filesystem support	FAT32, exFAT	FAT32, exFAT, EXT4, NTFS, HFS+	FAT32, exFAT, EXT4, NTFS, HFS+
Destination filesystem formatting support	exFAT	FAT32, exFAT, EXT4, NTFS, HFS+	FAT32, exFAT, EXT4, NTFS, HFS+
Source filesystem support		FAT32, exFAT, EXT4, NTFS, HFS+, APFS	FAT32, exFAT, EXT4, NTFS, HFS+, APFS
Logical imaging		✓	✓
Advanced logical imaging search criteria options			✓
Duplication (clone/image)	✓	✓	✓
Simultaneous imaging/cloning	✓	✓	✓
Simultaneous forensic operations and job queuing			✓
Automated Acquisition mode			✓
Output formats	.e01, .ex01, .dd, .dmg	.e01, .ex01, .lx01, .dd, .dmg	.e01, .ex01, .lx01, .dd, .dmg
PCIe hot swap		✓	
Max. # of source drives	1	1	5+
Max. # of destination drives	3	5	4
Modular destination drive bay			✓
Encryption support (Tableau/VeraCrypt destination)	✓	✓	✓
Opal encryption detection		✓	✓
Opal encryption unlock			✓
Bitlocker encryption detection			✓
Bitlocker encryption unlock			✓
APFS encryption detection			✓
APFS encryption unlock			✓
Detects proprietary self-encrypting USB devices			✓

*Available via post-launch firmware update.

	TD2u	TD4	TX1
Additional encryption detection ¹			✓
RAID detection			✓
Support for Target disk mode (USB-C, FireWire or Thunderbolt)			✓
Browse		✓	✓
Standalone verify		✓	✓
Restore		✓	✓
Standalone hash	✓	✓	✓
Wipe destination (including Sanitize)	✓	✓	✓
NIST wipe support (including Purge)		✓	✓
Hash types	MD5, SHA-1, SHA-256	MD5, SHA-1, SHA-256	MD5, SHA-1, SHA-256
HPA/DCO/AMA detection & removal	✓	✓	✓
Shelve DCO/AMA		✓	✓
Blank disk check operation	✓	✓	✓
Content breakdown view			✓
View image and plain text files			✓
Pause and resume			✓
Secure remote access and control			✓
Administrator controls		✓	
Sector range hashing			✓
Evidence ID set/display		✓	
Multi-user access (user profiles)			✓
Lock screen		✓	✓
Job notes		✓	✓
Expandability (resources for new features)		✓	✓
Modern e01/ex01 format support (unlimited segment size, etc.)		✓	✓
API available			✓
Local firmware update		✓	✓
International language support	5 ²	8 ³	9 ⁴
Warranty	1 year/optional 2 year ext	3 year/optional 2 year ext	3 year (no extended warranty option)

Notes:

USB 3.0 is equivalent to new spec USB 3.2 gen1 (5 Gbps)

Newest USB spec naming convention is USB 3.2, with Gen 1 being 5 Gbps and Gen 2 being 10 Gbps. All USB ports are backwards compatible to all previous USB standards.

¹ Apple® FileVault® 2, Linux® LUKS, BestCrypt, Symantec PGP WDE, Check Point® Full Disk Encryption, McAfee® Drive Encryption (SafeBoot), Sophos® Safeguard, WinMagic® SecureDoc Full Disk Encryption, GuardianEdge™ Encryption and Symantec™ Endpoint Encryption

² TD2u languages: English, French, German, Spanish, Turkish

³ TD4 languages: Chinese (simplified), English, French, German, Korean, Portuguese, Spanish, Turkish

⁴ TX1 languages: English, German, Spanish, French, Portuguese, Russian, Korean, Turkish, Chinese