

Solutions For The Digital Evidence Lifecycle®



TD1 Forensic Duplicator



HardCopy 3

MSRP	\$1,249	\$1,200 \$1,350 when comparably equipped to TD1
Price Includes	TD1, cables, power supply, notebook & ZIF drive adapters, QuickStart Guide	HC3, power supply, SATA cables, user guide Adapters sold separately
Out of Box Setup	Startup wizard guides user thru entering examiner name, date & time, operational preferences, and case information options	Enter date and time
Ease of Use	Clean cable connections; One button operation or select from menu of functions (softkeys or keyboard)	Messy cable connections; One button duplication, Three button operation
Duplicator Functions	Disk to File (Image) Disk to Disk (Clone) Wipe Drive (Single or Multi-pass) Format Drives Hash Drives (SHA-1 and MD5) Blank Check Drives (Automatic & User Selectable) Disk Utilities (HPA & DCO Detect & Unlock) TD1 Setup	Image Clone Wipe Drive
Source Connectors	IDE (1x), SATA (1x)	SATA (1x), separate adapter required for IDE
Dest Connectors	IDE (1x), SATA (1x)	SATA (2x)
Misc Connectors	USB(2x), 1394A (1x)	USB (1x)
Speed ¹	Clone: 5.9 GB/Min (SHA-1 + MD5) ² Image: 5.8 GB/Min (SHA-1 + MD5) ² Wipe: 5.9 GB/Min	Clone: 5.7 GB/Min (SHA-256) Image: 5.7 GB/Min (SHA-256) Wipe: 7.1 GB/Min
Error Handling	Two modes: "Fast or Complete" Five unique user configurable error thresholds	Single error mode Lacks user selectable error limits
User Interface (UI)	LCD w/ backlight (480 characters)	LCD (2x32 characters)
UI Progress Displays	Elapsed Time Time Remaining Instantaneous Transfer Rate (MB/s & GB/min) Average Transfer Rate (GB/min) Progress Bar	GB complete & HD Capacity Elapsed Time Current Transfer Rate
Destination File System	FAT32 with long file name support	FAT32,NTFS(cannot re-use HD once Windows has mounted the volume)
Destination File Format³	dd, .dmg, or E01 w/ (patent pending) hardware compression	dd
File Name and Case Notes	Allows file/directory names up to 56 characters; user prompt for inputting case notes (via Soft Key or USB Keyboard)	Log file comments only
HPA/DCO Handling	HPA auto-capture; DCO auto-detect & prompt; HPA/DCO Disk Utilities menu function	HPA auto-capture; DCO auto-detect & prompt
Firmware Updates	Tableau Firmware Update (TFU) via TD1 1394A connection	Overly complicated; 6-step update process requires file download to NTFS formatted volume
Log File Information	View, Erase, Save(to USB), Print(to USB); All disk operations are logged	Text file only; Log for imaging only; No log for cancelled operations
HDD Spanning	Auto-detect with step-by-step user guidance	Does not support
Company Info	Strong, profitable, long term business plan	Currently in Chapter 11 bankruptcy

1 - as measured in Tableau lab using identical source and destination drives for each duplicator

2 - MD5 Hardware Acceleration Patent Pending

3 - E01 Hardware Compression Patent Pending. Available as a free firmware update Q1 2010.