



Performance, Simplicity, Dependability, Affordability

HardCopy 3 - Simply Incomparable!

VOOM HardCopy 3 vs. Tableau TD1



VOOM HardCopy™ 3
1:2 Forensic Duplicator



TD1

MSRP	\$1350.00	\$1250.00
Price Includes	HC3 with 2 destination ports, cables, power supply, SATA to IDE Adapter, Instruction Manual	TD1 with <i>only</i> 1 destination port, cables, power supply, Laptop and ZIF Adapters, Instruction Manual
Design Achievements	<ul style="list-style-type: none"> - Fastest, Most Secure Forensic Duplication <ul style="list-style-type: none"> • Cost efficiently doubles effective data transfer speed - <i>Protect Evidence Drive From Inadvertent User Operations</i> - Uncomplicated, Intuitive Ease of Use - Most Compact Design 	<ul style="list-style-type: none"> - Give users many options that: <ul style="list-style-type: none"> • Are commonly available in forensic analysis software • <i>Easily modify evidence drives</i> - Approximately twice the size of the HC3
Speed	Overall Duplication – Clone or Image <ul style="list-style-type: none"> • Combined dual output (no hash) 14.2 GB/m • Combined dual output (hashing) 11.4 GB/m • Single output (no hash) 7.1 GB/m • Single output (hashing) 5.7 GB/m Wipe: 7.1 GB/m	Overall Duplication – Clone or Image <ul style="list-style-type: none"> • Combined output (no hash) NOT SUPPORTED • Combined output (hashing) NOT SUPPORTED • Single output (no hash) 5.9 GB/m • Single output (hashing) 5.9 GB/m Wipe: 5.9 GB/m
Out of Box Set-Up	Simply enter date & time; so intuitive start-up wizard not needed	Time consuming start-up wizard
Ease of Use	Sophisticated operations with simple 3-button interface – master in minutes	Complicated operations including those that risk forensic integrity of evidence drive
Duplicator Functions	Image (to single or multiple files) Clone Wipe (to DoD Specs) Post-Clone Wipe (to DoD specs) Format Drives (FAT32, NTFS) Hash Drives (MD5/SHA256) Hash Re-Verify (dual-pass hash) HPA & DCO Detect & Unlock (protected) HC3 Quick Set-Up	Image (Disk to File – to multiple files <i>only</i>) Clone (Disk to Disk) Wipe Format Drives (FAT32 <i>only</i>) Hash Drives (MD5/SHA1 – <i>single-pass only</i>) HPA & DCO Detect & Unlock (<i>unprotected</i>) TD1 Setup
Image	Allows duplication to a single or multiple files for ease of investigation <ul style="list-style-type: none"> • dd single file images • dd chunked file images 	Duplication to multiple files <i>only</i> <ul style="list-style-type: none"> • NOT SUPPORTED • dd chunked file images
Post-Clone Wipe	Wipes remaining drive space after cloning to ensure forensic integrity when recycling drives	NOT SUPPORTED
Destination File System Format	FAT32 NTFS	FAT32 NOT SUPPORTED
HPA/DCO Handling	<i>Ensures forensic integrity</i> by protecting the HPA & DCO on evidence drive from alteration	<i>Presents risk to forensic integrity</i> by permitting user to remove the HPA & DCO on evidence drive
Hash Re-Verify	<i>Dual-Pass Hashing: calculated as data is transferred from source & again on destination</i>	NOT SUPPORTED
User Interface (UI)	LCD w/ backlight – concise instructions/status	LCD w/ backlight
Connectors	1 SATA input; 2 SATA output (SATA to IDE adapter provided) 1 USB	1 SATA/IDE input; 1 SATA/IDE output 2 USB
Image Annotation	Case notes and annotations via Soft Key or Keyboard	Log comments via Soft Key or Keyboard; labels
Firmware Updates	Free web downloads for life of product	Download
Warranty	Standard 2 year	Standard 1 Year (<i>minimum-time warranty only</i>)
Company Information	10 years as Industry Leader and Innovator 5 patents Products known and trusted worldwide by justice agencies, law enforcement & private sector	In business for only a few years No patents