

**PRODUCT COMPARISON**  
**FALCON vs TALON ENHANCED vs DOSSIER**

Features	Forensic Falcon	Talon Enhanced	Forensic Dossier
Dimensions	8.5" W X 6.25" D X 3" H	9 W X 6 D X 2.7 H	10.6 X W X 8.5" D X 3" H
Weight	2.5lbs	1.5lbs	2.13lbs
Color touchscreen display	7" Capacitive, angled	B/W touchscreen display	B/W touchscreen display
Web-based user interface (web-browser)	Yes	No	No
Remote access	Yes-using web browser. Users see the Falcon GUI on their PC, iPad, or iPhone (scaled to fit those devices)	No	No
Speed - (SSDs, Mirror mode)	20GB/min	Over 7GB/min	Over 7GB/min
Total built-in source ports	4 ( 2 X SAS/SATA, 1 X USB 3.0, 1 X Firewire) USB can be converted to SATA with a USB to SATA adapter	2 ( 1 X SATA, 1 X PATA/IDE)	4 ( 2 X SATA, 2 X PATA/IDE)
Total number of connected source drives that can be imaged from concurrently	4	1	2
Total built-in destination ports	5 ( 2 X SAS/SATA, 2 X USB 3.0, 1 X Firewire) USB can be converted to SATA with a USB to SATA adapter	2	2
Total number of connected destination drives that can be imaged to concurrently	5	2	2
USB host ports	2 X USB 2.0 host ports for keyboard, mouse or printer	No	No
USB device port (write-protected, to connect to a laptop )	1 X Write-protected USB 3.0 on the back of the Falcon	1 X USB 2.0	1 X USB 2.0
HDMI port	1 X HDMI for projector	No	No
Ethernet port	1 X Gigabit Ethernet	No	No
Network protocol	CIFS/iSCSI	No	No
Capture to a network location	Yes	No - can use optional NETConnect to push previously captured data to a network location	No - can use optional NETConnect to push previously captured data to a network location
Capture from a network location	Yes-iSCSI	No	No
IDE/PATA drive support	Adapter included with Falcon	Yes - optional adapter	Yes - built-in
SATA drive support	Built-in	Built-in	Built-in
SAS drive support	Built-in	Yes -with optional adapter	Yes-with optional adapter
USB drive support	Built-in USB 3.0, 1 X Source, 2 X Destination ports	Yes - with optional SAS/SCSI adapter, USB 2.0	Yes - with optional SAS/SCSI adapter, USB 2.0
SCSI support	Yes- Optional SCSI module planned for future release	Yes -with optional adapter	Yes-with optional adapter
Captures a RAID pair	No	No	Yes - supports RAID 0, 1, JBOD
Flash media support	Yes-Optional adapter	Yes-with optional adapter	Yes-built-in support
User profiles/set configurations	Yes-can set password-protected profiles	No	No
Encryption/Decryption	AES 256 bit Encryption/Decrypt using Falcon or Free "OTFE" decryption software	No Encryption, has a password-based security system ( ATA based)	No Encryption, has a password-based security system ( ATA based)
Destination Disk Format	EXT4	NTFS	NTFS
Hash	SHA1, SHA2 (HW acc) or MD5	MD5/SHA256 concurrently	MD5/SHA256 concurrently
Read error handling	Automatic retries	Automatic retries	Automatic retries
PCI Express Card Slot	Option planned for future availability (for new/future technologies)	No	No
Multi-task. Image to one drive, wipe another drive, hash a drive concurrently	Yes – user can have up to 5 tasks running concurrently	No	No
Parallel Imaging. Image to multiple destinations with different image formats	Yes – image from one source drive to multiple destinations using a different format for each destination (native, dd, e01, ex01, file)	No	No
Image formats	Native, dd, e01, ex01	Native, dd, e01	Native, dd, e01
Image format: forensic , filter-based file copy	Yes -filter and image specific files by extension type (.pdf, .xls, .mov, .jpeg etc.)	No	No
Compression	Yes, user-selectable	Yes	Yes
Image+Verify Concurrently	Yes. Patent-pending feature. Duration of total image processing time may be reduced by up to half	No	No
Display, print, save logs	Yes -view directly on Falcon	Yes	Yes
Drive spanning	Yes- in planned future release	Yes	Yes
Tasks Macro (set tasks to be performed sequentially)	Yes-users can set specific tasks to be performed sequentially (up to 5 concurrent tasks)	No	No

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Keyword search	Yes-in planned future release	Yes - logs are saved to CF card, can be via a PC not on the Talon E display	Yes - logs are saved to CF card, can be viewed via a PC not on the Dossier display
HPA/DCO capture	Yes	Yes	Yes
Software touchscreen keypad	Yes	No-has an alphanumeric built-in keypad	No-has an alphanumeric built-in keypad
Wipe feature	Yes- single/custom pass, Secure Erase, DoD	Yes- single/custom pass, Secure Erase, DoD	Yes- single/custom pass, Secure Erase, DoD
Drive preview	Yes -Use Falcon as a write-blocker. Connect Falcon to a PC via write-protected USB 3.0 device port to see drive contents or export source drive using iSCSI to see block level drive info, SMART counters via GUI/web browser	Yes, Talon Enhanced acts as a write-blocker. Connect to a PC via the USB 2.0 or eSATA ports	Yes, Dossier acts as a write-blocker. Connect to a PC via the USB 2.0 or Firewire ports
Language Support in Menus	Will be available in a future update	Supports Chinese ( Simplified & Traditional), Spanish	Supports Chinese ( Simplified & Traditional), Spanish
Stealth Mode (turn off display for privacy)	Yes	Yes	No
Battery pack	Optional feature planned for future availability	Yes	Yes