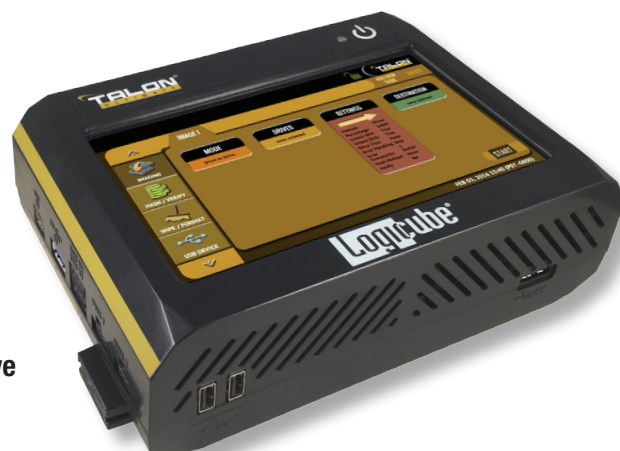




A powerful forensic imaging solution with exceptional performance, features & reliability

- **Extremely fast forensic imaging at over 40GB/min**
- **Image to or from a network repository**
- **Image & verify from 1 source up to 4 destinations. Optional Multi-Task feature provides multi-source to multi-target imaging for simultaneous imaging of up to 5 source drives**
- **Optional Targeted/Logical Imaging feature allows you to create a logical image using pre-set, custom filters, file signature filters and/or keyword search to capture only specific files needed**
- **File Browser feature provides write-blocked preview/triage of drive contents**
- **Image from SATA/FireWire®/USB 3.0. IDE & PCIe M.2 SATA/AHCI/NVMe type SSDs with optional adapters. Optional SAS support available for source and destination with a software option**
- **Capture from a Mac® computer booted in Target Disk Mode using the FireWire port. Supports MacBook Pro® and Mac computers with USB-C ports**



Designed for field or forensic lab use, the Talon® Ultimate delivers advanced, high-performance forensic imaging at a budget-friendly price. Featuring a compact footprint, user-friendly navigation and unbeatable imaging speed it has been engineered specifically for digital forensic investigators, the Talon Ultimate meets all of your forensic imaging, hashing and wiping requirements.

FEATURES

- The Talon® Ultimate is an **extremely fast forensic imaging solution**, achieving speeds of over 40GB/min.
- **Image and verify to multiple image formats;** native copy, .dd image, .dmg image, e01 and ex01. The Talon Ultimate provides SHA1, SHA256, and dual hash (MD5+SHA1) authentication at extremely fast speeds.
- Talon Ultimate formats destination drives to **NTFS, EXT4, FAT 32 or exFAT** file systems. The unit supports imaging from source drives formatted to any major file system.
- **Write-blocked source ports** include 1 SATA (SAS optional), 1 USB 3.0, 1 FireWire®, 1 PCIe. SAS support is enabled via a software option, no additional modules required. 1 additional SATA (SAS optional) source port can be activated with the purchase of the **Multi-Task option**.
- **Destination ports** include 2 SATA (SAS optional), 1 USB 3.0 and 1 FireWire. SAS support is enabled via a software option, no additional modules required.
- **PCIe Support.** Support for imaging from M.2 PCIe (SATA, AHCI, and NVME types), PCIe and mini-PCIe express cards, is available using the Talon Ultimate's PCIe source port and optional adapters.
- **Networking Feature.** Use the Talon Ultimate to image to a network repository using CIFS protocol and/or image from a network repository using iSCSI. Users can use iSCSI as a source or destination drive.
- **Multi-Task option.** This option adds 1 additional **SATA** source port (**SAS optional**) and allows you to image simultaneously from multiple sources to multiple destinations including a network repository. This option also provides support to image one drive while hashing and/or wiping a second drive simultaneously. Users can perform up to 5 tasks concurrently.
- **Concurrent Image+Verify.** Imaging and verifying concurrently takes advantage of destination hard drives that may be faster than the source hard drive. Duration of total image process time may be reduced by up to half.
- **Parallel Imaging.** Perform multiple imaging tasks from the same source drive to multiple destinations using different imaging formats. Clone to a network location or a destination drive using mirror copy mode while simultaneously imaging in e01 or .dd format to a different destination drive. Requires purchase of Multi-Task option.
- **Targeted/Logical Imaging.** Create a logical image using pre-set, custom filters, file signature filters and/or keyword search to capture only specific files needed. An MFT report can be generated that contains a potential deleted file list. Format output to L01, LX01, ZIP or directory tree. Browse and view directly on the Talon Ultimate display, or use a web browser on a PC that is connected to the same network as the Talon Ultimate. Requires the purchase of the **Targeted Imaging option**.



A powerful forensic imaging solution with exceptional performance, features & reliability

FEATURES

- **Write-Blocked Drive Preview.** Preview drive contents directly on the Talon Ultimate. The **file browser** feature provides logical access to source or destination drives connected to Talon Ultimate. Users can view the drive's partitions and contents, and view text files, PDF, XML, HTML files.
- **The Talon Ultimate provides built-in support for SATA/USB3/FireWire** storage devices including solid state drives. SAS devices are supported with the purchase of a software option. 2.5"/3.5" IDE drives are supported with an adapter included with Talon Ultimate. PCIe, 1.8" IDE, 1.8" ZIF, mSATA, microSATA, eSATA and flash drives are supported with optional adapters.
- Secure sensitive evidence data with whole disk, open standard, drive encryption using the NIST recommended **XTS-AES-256 cipher mode**, decrypt using the Talon Ultimate or open source software such as VeraCrypt.
- **Network Push Feature.** Push evidence files from destination drives connected to the Talon Ultimate or from a Talon Ultimate repository to a network location. The Push feature provides a more secure method than simply copying and pasting to the analysis computer by performing an MD5 or SHA hash during the push process.
- **Users can capture from a Mac® computer** booted in Target Disk Mode using the FireWire port. An off-the-shelf Thunderbolt™ to FW cable is required for Mac computers with a Thunderbolt port. Supports MacBook Pro®, and Mac computers with USB-C ports.
- **Image from a PC/laptop without removing hard drives.** Create a forensic bootable USB flash drive to image a source drive from a computer on the same network without booting the computer's native OS. **Supports Surface Pro 4 and above** laptops.
- **Use the USB3.0 device port to provide write-blocked preview/triage of suspect drives** connected to Talon Ultimate. Users can also copy files from drives to their PC with this feature. **The Talon Ultimate can be used as a write-blocker.**
- **Administrative feature** allows users to save configuration settings and set password-protected user profiles.
- **A web-based user interface** allows users to connect to the device from a web browser and manage all operations remotely. The browser features automatic page scaling for iPad type devices and authentication.
- Features an **internal, removable storage drive** that stores the OS and logs. The drive is easily removed for secure/classified locations.
- **Image from a CD/DVD Blu-Ray.** The Talon Ultimate can image CD/DVD/Blu-Ray media by using a USB optical drive connected to the USB port on the Talon Ultimate. Supports multi-session CD/DVDs.
- **Securely sanitize drives.** Use a custom pass, DoD 7-pass setting or use Secure Erase to wipe drives.
- **Audit Trail/Log files** provide detailed information on each operation. Log files can be viewed on Talon Ultimate or via a web browser, exported to XML, HTML or PDF format to a USB enclosure. Users can print the log files directly from their PC when connected to Talon Ultimate via a web browser.
- **Additional features include** HPA/DCO capture, drive spanning, color touchscreen display, on-screen keyboard, HDMI port, two USB 2.0 host ports for keyboard, mouse or printer connectivity, blank disk check feature, drive trim feature, and detailed information, including S.M.A.R.T. data, on drives connected to Talon Ultimate.

**The Talon Ultimate achieves speeds of over 40GB/min using solid state "suspect" drives that contain a freshly installed Windows X OS and random data. Settings used are E01/Ex01 image format, using compression and verify "on". The specification and condition of the suspect hard drives as well as the mode, image format and settings used during the imaging process may affect the achieved speeds.*

OPTIONS

- **Multi-Task Option.** Software option activates a 2nd SATA source port (SAS optional). Provides ability to image multiple source drives to multiple destinations simultaneously. Includes 1 SAS/SATA cable
- **SAS Option.** Software option enables SAS support on both source and destination ports
- **Targeted/Logical Imaging Option.** Software option enables a feature that allows you to create a logical image using pre-set, custom filters, file signature filters and/or keyword search to capture only specific files needed
- PCIe adapter kit. Includes adapters for M.2 PCIe, M.2 SATA, M.2 NVMe, mSATA, PCIe and mini-PCIe cards
- USB 3.0 4-port hub
- USB 3.0 to SATA adapter allows you to connect SATA drives to the USB3 ports
- 1.8" IDE to SATA, 1.8" ZIF adapters
- eSATA to SATA cable, mSATA to SATA adapter. microSATA to SATA adapter
- Flash media reader
- 18" extended length SAS/SATA cable set
- Extended 1 year and 2 year warranties
- Soft-sided carrying bag
- Hard case (Pelican type)

IN THE BOX

The Talon Ultimate is shipped in a cardboard carrying case that includes a custom foam insert ready to drop into a standard Pelican hard case

- Power supply & US power cord
- 1 CAT6 network cable
- 4 6-pin SATA power plugs for eSATA drives
- 2.5"/3.5" IDE to SATA adapter
- 1 FireWire cable
- Users' manual on CD-ROM
- 3 SAS/SATA data & power cable
- 1 USB 3.0 device cable

SPECIFICATIONS

Power Requirements	Power Consumption	Operating Temperature	Relative Humidity	Net Weight	Dimensions	Agency Approvals
12 V DC, Grounded 11.5 AMP	<140W w/drives	0-40°C 32 to 104° F	20% to 80%	2.0lbs/1.0k	7.6"W X 5.5"D X 2.6"H (19.0cm X 13.9cm X 6.6cm)	RoHs compliant FCC Part 15 Class A CE