

Talon® Ultimate

STREAMLINED WORKFLOW • FIELD READY

The Talon® Ultimate delivers advanced, high-performance forensic imaging at unbeatable imaging speeds of over 40 GB/min. Designed for field or forensic lab use, this forensic imager features a compact footprint, user-friendly navigation, and a budget-friendly price. The Talon Ultimate continues the proud legacy of previous generations of the Talon® forensic imaging solutions. Engineered specifically for digital forensic investigators, the Talon Ultimate meets all your forensic imaging, hashing and wiping requirements.



Talon® Ultimate

Talon® Ultimate FEATURES

- **Imaging Speeds:**
Image at over 40 GB/min
- **Built-in Ports:**
Source: 2 SATA/SAS-ready, 1 USB 3.0, 1 PCIe, 1 FireWire® 800
Destination: 2 SATA/SAS-ready, 1 USB 3.0, 1 FireWire 800
Network: 1 Gigabit Ethernet port
- **Drive Interface Support Included:**
SATA/SAS, USB, PCIe, FireWire, 2.5"/3.5" IDE adapter
SAS requires the purchase of optional software activation package
Optional adapters: M.2 and PCIe adapter kit, mSATA, microSATA, eSATA, 1.8" & 1.8" IDE ZIF, USB to SATA adapter, USB 3.0 4-port hub, Flash media
- **Network Capability:**
1 Gigabit Ethernet Port used for remote operation, network repositories, USB Boot Client, and software updates
- **Wipe Feature:**
Secure Erase, DoD wipe, and custom pass settings. Complies with NIST 800-88 guidelines. User selectable option to verify wipe pass value during the wipe process.
- **Multiple Imaging and Capture Modes:**
Drive to File – Creates DD, E01, EX01, and DMG image files of the Source drive
File to File – Create a logical image using pre-set, custom filters, and file signatures
- Requires the purchase of optional software activation package
Drive to Drive – Bit-for-bit copy
- **USB Boot Client:**
Image from a computer on the same network without removing the drive from the computer
- **Image from a Mac Computer:**
Image from a Mac computer booted in Target Disk Mode using the write-blocked FireWire port on Talon Ultimate. Mac computers with either FireWire or Thunderbolt™ 2 ports can be connected to the Talon Ultimate. Users can also image from Mac computers using Logicube's USB boot device.
- **File Browser:**
Preview drive contents directly on the Talon Ultimate. The file browser feature provides logical access to source or destination drives connected to Talon Ultimate.
- **Concurrent Image +Verify:**
Imaging and verifying concurrently takes advantage of fast destination drives that are faster than the source drives. 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. Supports up to 5 imaging tasks at a time.
- Requires the purchase of optional software activation package
- **Encryption:**
Secure sensitive evidence data with whole disk, open standard, drive encryption using the NIST recommended XTS-AES-256 cipher mode
- **Error Handling:**
Three cluster size settings provide more control over handling bad sectors
- **Dimensions:**
7.6" x 5.5" x 2.6" (193 mm x 140 mm x 66 mm)

Talon® Ultimate OPTIONS

• Additional Software Options:

SAS Option: Enables support for SAS drives on Source and Destination ports

Multi-Task Option: Enables a 2nd SATA source port (SAS optional). Provides ability to image multiple source drives to multiple destinations simultaneously. Includes 1 SATA/SAS cable

Targeted/Logical Imaging Option: Enables a feature that allows you to create a logical image using pre-set, custom filters, and file signature

Talon® Ultimate ACCESSORIES

• PCIe adapter kit:

Kit for M.2 PCIe, M.2 NVMe, M.2 SATA, mSATA SSD, PCIe and mini-PCIe cards. Includes 1 each: M.2 PCIe, M.2 SATA, mSATA, Mini PCIe.

• mSATA to SATA adapter

• microSATA to SATA adapter

• eSATA cable

• 18" extended SATA cable set

• 2.5"/3.5" IDE to SATA adapter (1 Included with Talon Ultimate)

• 1.8" ZIF to IDE and 1.8" IDE to SATA adapter

• USB Flash Reader

Used for cloning various flash media, including compact flash, SD cards.

• USB3 to SATA adapter.

Convert USB 3.0 ports for use with SATA drives.

• 4-port USB 3.0 hub

• SATA/SAS data & power replacement cable

• Talon Ultimate soft-sided carrying case

• Talon Ultimate Hard Case

Talon® Ultimate CONNECTIVITY



SSD to SSD



PCIe to SSD

Talon® Ultimate CASES



Hard case only (foam not included)



Soft-sided carrying case



- Power supply & U.S. power cord
- 3 SATA/SAS power & data cables
- 1 CAT 6 network cable
- 4 eSATA 6-pin SATA power (for eSATA drives)

- 2.5"/3.5" IDE to SATA adapter
- 1 FireWire cable
- 1 USB 3.0 device cable
- User's Manual on CD-ROM