



The world's best forensic data capture solution just got better!

Exceptional performance, tough, rugged and field-ready

Fast forensic imaging of suspect hard disk drives at over 7GB/min

Use the Talon® Enhanced for forensic drive preview-100% write-protected without the need for write-block hardware

A portable, easy to use data capture solution with a rugged exterior and impact resistant display for tough field environments

The Talon® Enhanced is the next generation of the Forensic Talon®, the most widely used forensic imaging solution on the market today. The compact and rugged Talon Enhanced provides unbeatable forensic imaging speed along with industry-leading reliability, quality and durability. The easy to use Talon Enhanced is engineered specifically for digital forensic investigations in the field or in the lab. The Talon Enhanced is available as a standalone unit that includes a carrying case or purchase the Talon Enhanced Field ToughKit that includes a rugged hard-sided carrying case and accessories (see the reverse for a complete list of contents).

FEATURES

- The Talon Enhanced has been designed with a **ruggedized, scratch-resistant exterior and impact resistant display** to withstand the harsh conditions encountered in field investigations, including military and combat arenas.
- The Talon Enhanced is **compact, lightweight and portable**. With a footprint of only 9" X 6" X 2.7" it fits easily into a backpack for easy transporting, or use the sturdy carrying case (included with Talon E) that includes room for storing accessories.
- **Capture to multiple image formats** for greater flexibility and compatibility with forensic analysis software. Formats include **native copy, DD image, E01 file format** (featuring **hardware-based compression to maintain line speed performance**)
- Capture from 1 suspect to 1 or 2 evidence drives at speeds over **7GB/min**. Supports **drive spanning**.
- Capture directly from a **desktop/laptop** and from **MAC® computers** (via PC interface)
- Uses the highest level of authentication. The Talon-E computes **MD5 and SHA-256** hash concurrently in real time at full capturing speed
- **NTFS file format** for support of 2TB and greater capacity hard drives and for support of single, disk-wide dd image capture; capture a full disk with a single segment file.
- The Forensic Talon-E provides **100% write-protection (source drive)** – use the Talon-E as an **external write-blocker** for easy drive preview/image transfer, eliminating the need for additional write-block hardware
- Industry-proven, easy to use, **password-based security system** (based on the ATA security specification T13) protects evidence drives from unauthorized access
- **Optional encryption** feature (available in a future update) provides maximum security when transporting sensitive evidence data. Decryption is facilitated using the write-protected eSATA port.
- Support for **IDE/SATA** drives is built-in to the Talon Enhanced. Support for **SCSI, SAS, eSATA, and microSATA drives** is available with optional adapters. These adapters also provide an optional high-speed (up to 2GB/min) **USB device capture** feature
- Built-in **eSATA port** provides fast transfer of data to a PC post-capture.
- **Keyword search capability**. Search for hundreds of words concurrently on a hard drive either during the capture process or on a single drive
- Use with optional **NETConnect® networking module** (kit version) for fast transfer of forensic data to network locations
- Features include audit trail report (time-stamped), **wipe mode** (including DoD level wipe and Secure Erase), **USB port, touch screen display, embedded, back-lit keypad** (that can be turned off when stealth is required), and support for imaging **DCO/HPA disk regions**

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OPTIONS

- 1.8", 2.5" and 1.8" ZIF IDE drive adapters
- CompactFlash Adapter for flash media
- CloneCard Pro PCMCIA Adapter for legacy laptops
- 18" IDE & SATA power and data cables
- OmniPort™ adapter provides immediate, write-protected access to portable USB drives and USB thumb drives
- eSATA cable
- microSATA cable
- Portable printer
- Rechargeable battery
- SCSI adapter supports capture from SCSI drives
- SAS adapter supports capture from SAS drives
- NETConnect® networking module (kit version)
- High-speed USB drive acquisition software key code option. Activate software on the Talon Enhanced to enable the USB port on the SCSI or SAS adapter to capture USB enclosures and thumb/flash drives (must purchase the SCSI or SAS adapter separately)
- Encryption Module option (coming soon)

IN THE BOX

Two versions of Talon Enhanced are available. The Talon Enhanced Standalone and the Talon Enhanced Field ToughKit.

The standalone unit includes:

- Molded soft carrying case
- Power supply
- A set of 5" & 9" IDE data and power cables
- Two 9" SATA data/power cables
- eSATA to eSATA cable
- USB mini cable
- Compact flash card
- CD with Talon Enhanced software and a users' manual

The Field ToughKit includes:

- Rugged hard-sided carrying case
- Power supply
- A set of 5" & 9" IDE data and power cables
- Two 9" SATA data/power cables
- eSATA to eSATA cable
- USB mini cable
- Compact flash card
- 18" extended length IDE and SATA data & power cables
- 2.5" IDE adapter
- 1.8" IDE adapter
- 1.8" ZIF IDE adapter
- microSATA cable for microSATA interface drives
- eSATA cable for eSATA interface drives
- SAS adapter supports capture from SAS drives
- High-speed USB drive acquisition software key code option. Enable the USB port on the SAS adapter to capture USB enclosures and thumb/flash drives
- CD with Talon Enhanced software and a users' manual

SPECIFICATIONS

Power Requirements	Power Consumption	Operating Temperature	Relative Humidity	Net Weight	Dimensions	Agency Approvals
90-230 47/63 Hz	10° to 35°C (50° to 95°F)	0° to 60° C (32° to 140°F)	20% to 80% (no condensing)	Less than 1.5lbs (.680kg)	6"W X 9"D X 2.7"H (15.24cm X 22.86cm X 6.8cm)	RoHs compliant