UltraKit v4.1 - The Compact Write Blocker Kit

Abstract

The UltraKit v4.1 is a portable kit which contains a complete family of UltraBlock hardware Write Blockers along with adapters and connectors for use in acquiring a forensically sound image of virtually any hard drive or storage device you may encounter. Simply select the appropriate Write Protected UltraBlock and attach it to the source drive and use your desktop or laptop to acquire a forensically protected disk image to an internal drive or externally connected drive enclosure.

The UltraKit 4.1 includes External Write Blockers for IDE/ SATA, SAS, USB3, FireWire and adapters like ZIF Adapter and MicroSATA Adapter etc. It can also include an optional TD2U Forensic Duplicator or TD3 Forensic Imager.

UltraKit v4.1 Contents

UltraBlock Bridges
UltraBlock USB 3.0 IDE / SATA
UltraBlock USB3
UltraBlock SAS
UltraBlock Firewire
UltraBlock Forensic Card Reader

Power Supplies
Two UltraBlock Power Supplies
Two Power Supply Cords

Drive Interface Cables
One 8" IDE Interface Cable
One 2" IDE Interface Cable
One SATA Interface Cable
One SCSI-3 Interface Cable
One 1.8" Hard Drive Adapter
One 2.5" Hard Drive Adapter
One ZIF Hard Drive Adapter
One SATA Power Cable 3M
One ZIF IDE Hard Drive Adapter

Computer Interface Cables/Adapters
One eSATA to eSATA Cable
Two USB A to Mini 5 pin Cables
One FireWire A (6 pin - 6 pin) Cable
Two FireWire B (9 pin - 9 pin) Cables
One FireWire A (4 pin - 9 pin) Adapter
One FireWire A (6 pin - 9 pin) Adapter

With UltraKit 4.1 including Digital Intelligence’s proprietary

Blade Type SSD Adapter, ZIF Adapters, LIF Adapters, PCIe Card SSD Adapter, PCIe M.2 SSD Adapter, msATA / M.2 Adapter Kit,

almost every type of Hard drive can be acquired without hassle and in forensically sound manner.
## Write Blockers in UltraKit v4.1

### The Write Blockers can be Ordered Individually

<table>
<thead>
<tr>
<th>Write Blocker Kit</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>UltraBlock USB 3.0 IDE-SATA Write Blocker Kit</strong></td>
<td>The Read Only UltraBlock USB 3.0 IDE-SATA (USB 2.0 compatible) is used to acquire data from an IDE or SATA Hard Drive in a Forensically sound Write-Protected environment.</td>
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<tr>
<td><strong>UltraBlock PCIe Write Blocker Kit</strong> (Optional)</td>
<td>The UltraBlock PCIe conveniently bridges from a write-blocked native storage interface (PCIe) to a hot-swappable interface on a host computer (USB 3.0). The UltraBlock PCIe must be used with a Tableau PCIe SSD adapter, which adapt to specific PCIe SSD form factors and connectors.</td>
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<tr>
<td><strong>UltraBlock USB Write Blocker Kit</strong></td>
<td>The UltraBlock USB Write Blocker supports USB 3.0, USB 2.0, USB 1.1 devices conforming to the USB Mass Storage “Bulk-only” class specification.</td>
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<tr>
<td><strong>UltraBlock SAS Write Blocker Kit</strong></td>
<td>The UltraBlock SAS Write Blocker supports SAS hard drives that are commonly found in RAID arrays, and becoming more popular in desktop systems. Switchable power is controlled through a reliable, membrane ON/OFF switch. The UltraBlock SAS Bridge is the first portable hardware Write Blocker built specifically for fast imaging of SAS Hard Drives.</td>
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<tr>
<td><strong>UltraBlock Firewire Write Blocker Kit</strong></td>
<td>It will allow you to Write Block and image FireWire external storage drives as well as MACs booted in target disk mode. This features FireWire 800/400 and USB host connections, an integrated LCD, and six LEDs for visual status. Intelligent and efficient to use, this Write-Blocker deserves a place in your Forensic Toolkit.</td>
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<tr>
<td><strong>USB 3.0 Forensic Card Reader</strong></td>
<td>The UltraBlock USB 3.0 Forensic Card Reader is switchable from Read-Only to Read-Write operation. In Read-Only mode the unit can be used for forensic acquisition of information found on multimedia and memory cards. In Read-Write mode the unit is able to write to memory cards for testing or validation.</td>
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