

*Important!
Read Me
First*

UltraBlock FCR



Forensic Card Reader

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There are no serviceable parts inside the UltraBlock. Do not attempt to open or disassemble the UltraBlock device due to an electrical shock hazard. Opening or disassembling the UltraBlock case (except at the request of DI Technical Support) will void the warranty.

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Package Contents:



The following is included with the UltraBlock FCR:

- UltraBlock Forensic Card Reader (1)
- User Guide (1)

What is the UltraBlock FCR?

The UltraBlock FCR or Forensic Card Reader is a multi format memory card reader that provides either read only or read write access to a variety flash media cards. The card reader supports the following media formats:

- Compact Flash Card (CF)
- Mini Disk (MD)
- Memory Stick (MS)
- Memory Stick Pro (MS Pro)
- Smart Media Card (SM)
- xD Memory card (xD)
- Secure Digital Media Card (SD)
- Multi Media Card (MMC)

In addition, with the use of adapters (not supplied) the card reader supports TransFlash, Mini SD and Micro SD card formats.

Installation:

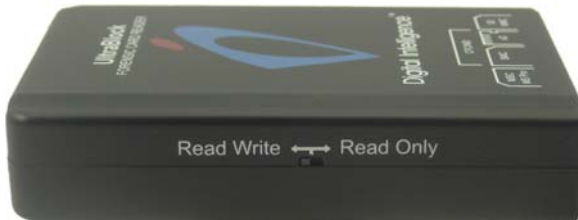
The UltraBlock FCR is a USB device with a connector recessed in the back of the device. Simply connect the UltraBlock FCR to an available USB port in the system. Windows ME, 2000 SP4, XP, VISTA and OS X require no additional software and will automatically detect the new device

Using the Card Reader:

1. Make sure the UltraBlock FCR had been set to the proper mode (i.e. Read Only or Read Write) before connecting the device to your computer.
2. Connect the UltraBlock FCR to the USB connection on your computer and allow the system to detect the device.
3. Insert the flash media card into the corresponding slot in the reader,
 - For MS and MS Pro insert the card with the metal contacts facing down and the notch facing to the left.
 - For MMC, SD, and SM insert the card with the metal contacts facing down and the notch on the right side.
 - For xD insert the card with the metal contacts facing up.
 - For Compact Flash (CF) or Micro Drives, insert the card the holes facing toward the UltraBlock FCR.
4. Gently push the card all the way in.
5. To remove the card, select add remove hardware from the windows task bar, select the device and remove. You may then remove the card.

Changing the Read Only - Read Write functionality:

The UltraBlock FCR can work either as a write blocker (Read Only mode) or as a read writable device. This function is set by a switch on the side of the Ultra-Block.



NOTE: In order to change the functionality, the device must be disconnected from the computer. *Changing the switch while the UltraBlock FCR is connected to the computer WILL NOT change its functionality.*



When the card is in Read Only mode the front red LED will be lit. The green LED is the device access light and will light when the system is communicating with the media.

Troubleshooting:

Please try the following troubleshooting steps if experiencing difficulties

1. If the device is not detected by the computer uninstall and reinstall on a different USB port.
2. Check to make sure your Windows updates and USB controller drivers are current.

If you need additional assistance please contact Digital Intelligence Tech Support at [**http://www.digitalintelligence.com/support.php**](http://www.digitalintelligence.com/support.php). Our technical staff will be happy to assist you.

UltraBlock FCR Technical Specifications

Product

UltraBlock Forensic Card Reader

Connectors

USB A (4 pin, USB 2.0 high/full/low speed)
USB B (4 pin, USB 2.0 high/full/low speed)

Switches

Read Write - Read Only Mode selector

LEDs

RED - Read Only mode enabled
GREEN - Device activity

Supported Media Types

Compact Flash Card (CF)
Mini Disk (MD)
Memory Stick (MS)
Memory Stick Pro (MS Pro)
Smart Media Card (SM)
xD Memory card (xD)
Secure Digital Media Card (SD)
Multi Media Card (MMC)

Warranty

One year parts and workmanship from date of purchase

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