

Product Models	Ditto PCIe Adapter Bundle, Ditto DX PCIe Adapter Bundle
Included Adapters	mSATA-to-SATA Adapter, M.2 Adapter Card, PCIe Slot Adapter
Supported Device Types	mSATA, M.2 AHCI/SATA, M.2 NVMe/PCIe
Supported Operating Systems	Ditto OS Windows 10, 8, 7, and Vista Windows Server 2012 and 2008 product families Mac OS X 10.4.x or higher Linux distributions that support the connection type used
Compliance	EMI Standard: FCC Part 15 Class A, CE EMC Standard: EN55022, EN55024
Technical Support	Your investment in CRU products is backed up by our free technical support for the lifetime of the product. Contact us through our website, cru-inc.com/support or call us at 1-800-260-9800 or +1-360-816-1800.

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Product Warranty

CRU warrants this product to be free of significant defects in material and workmanship for a period of two years from the original date of purchase. CRU's warranty is nontransferable and is limited to the original purchaser.

Limitation of Liability

The warranties set forth in this agreement replace all other warranties. CRU expressly disclaims all other warranties, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose and non-infringement of third-party rights with respect to the documentation and hardware. No CRU dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty. In no event will CRU or its suppliers be liable for any costs of procurement of substitute products or services, lost profits, loss of information or data, computer malfunction, or any other special, indirect, consequential, or incidental damages arising in any way out of the sale of, use of, or inability to use any CRU product or service, even if CRU has been advised of the possibility of such damages. In no case shall CRU's liability exceed the actual money paid for the products at issue. CRU reserves the right to make modifications and additions to this product without notice or taking on additional liability.

FCC Compliance Statement: "This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

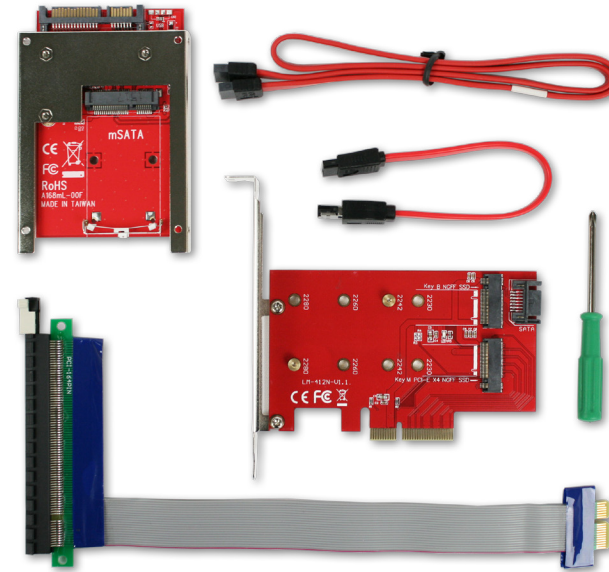
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at this own expense.

In the event that you experience Radio Frequency Interference, you should take the following steps to resolve the problem:

- 1) Ensure that the case of your attached drive is grounded.
- 2) Use a data cable with RFI reducing ferrites on each end.
- 3) Use a power supply with an RFI reducing ferrite approximately 5 inches from the DC plug.
- 4) Reorient or relocate the receiving antenna.



Protecting Your Digital Assets™



CRU® WiebeTech® Ditto®/Ditto DX PCIe Adapter Bundles Quick Start Guide

Features

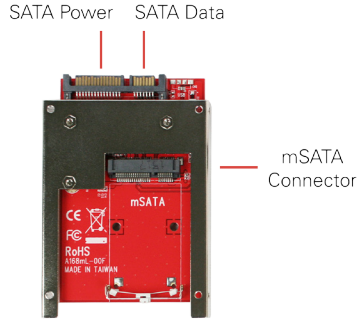
- Access a variety of SSDs and PCIe devices with the Ditto family of Forensic FieldStations.
- Supports M.2 NVMe, SATA, and mSATA
- Connects via the Ditto or Ditto DX expansion port



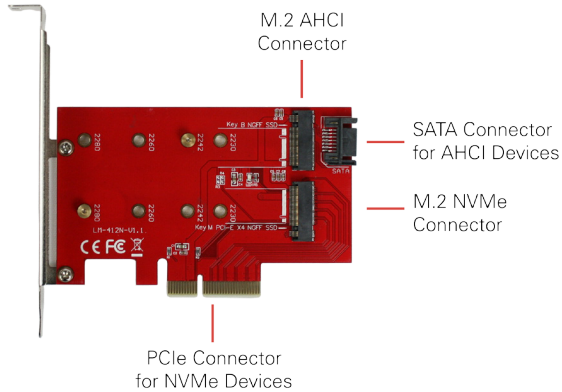


1 IDENTIFYING PARTS

MSATA-TO-SATA ADAPTER



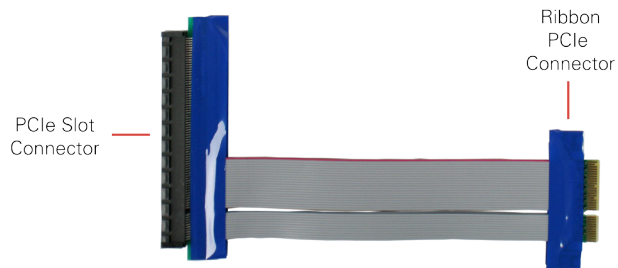
M.2 ADAPTER CARD



DITTO PCIe X1 SLOT ADAPTER*



DITTO DX PCIe X4 SLOT ADAPTER*



*Slot adapters are bundled separately from each other



2 HARDWARE SETUP

Follow the relevant instructions for the device you wish to connect to your Ditto or Ditto DX Forensic FieldStation.

STOP! Do **NOT** connect the PCIe Slot Adapter or any PCIe device to a Ditto or Ditto DX Forensic FieldStation while the Ditto unit is powered on. Doing so can damage the adapter, your device, or the Ditto unit itself.

2.1 MSATA DEVICES

- Connect the mSATA device to the mSATA-to-SATA adapter.
- Attach a SATA data cable from the Ditto or Ditto DX Forensic FieldStation to the adapter.
- Attach the adapter to a SATA power cable connected into the Ditto.
- Turn on the Ditto. Your device will be detected by the Ditto as soon as it powers up.

2.2 M.2 AHCI/SATA DEVICES

- Connect the M.2 AHCI device to the M.2 AHCI connector on the M.2 Adapter Card.
- Attach a SATA data cable from the Ditto or Ditto DX Forensic FieldStation to the adapter.
- Insert the M.2 Adapter Card into the PCIe slot connector on the PCIe Slot Adapter.
- Insert the ribbon PCIe connector from the PCIe Slot Adapter into an expansion port on the Ditto.

NOTE Both PCIe Slot Adapters will only provide power to the M.2 AHCI device. Data for M.2 AHCI devices is passed through the SATA data connector.

- Turn on the Ditto. Your device will be detected by the Ditto as soon as it powers up.

2.3 M.2 NVME DEVICES

- Connect the M.2 NVMe device to the M.2 NVMe connector on the M.2 Adapter Card.
- Insert the M.2 Adapter Card into the PCIe slot connector on the PCIe Slot Adapter.
- Insert the ribbon PCIe connector from the PCIe Slot Adapter into an expansion port on the Ditto.
- Turn on the Ditto. Your device will be detected by the Ditto as soon as it powers up.

