

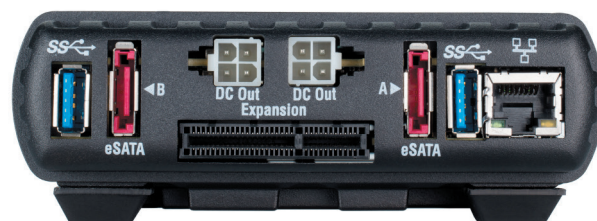
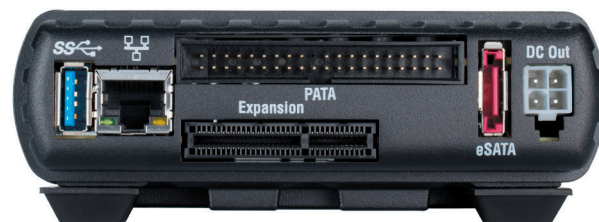
## Ditto DX



### Essential for digital investigators

A must-have for digital forensic investigations, the Ditto DX is a complete and portable toolkit for creating disk clones and images. Ditto DX can be deployed by non-forensics experts and administered and operated remotely by forensics specialists. Via VPN, the Ditto DX can be configured, administered, and managed via an intuitive web browser interface.

FEATURES	BENEFITS
Portable	The Ditto DX is portable, yet powerful. It travels with – or instead of – you into the field to create disk clones and images. Ditto DX also helps you log and maintain your chain of custody while using forensic (write blocked) methods.
Native suspect inputs (write blocked)	SATA/eSATA, PATA, USB 3.0, Ethernet (iSCSI, NFS, SMB). Additional interfaces via expansion modules (same modules as the original Ditto).
Destination outputs	Dual SATA/eSATA, dual USB 3.0, SD card, and Ethernet (iSCSI, NFS, SMB)
Status bar	Ditto DX features a color-coded status light that can be seen from afar – or turned off.
LCD navigation	System operation via front panel LCD and soft-touch navigation.
Web browser interface	System configuration, management, and operation via web browser interface. Supports remote preview and operation via network or VPN.
Fan-free, aluminium build	Rugged, all aluminum design with no fans makes the Ditto DX a durable device that is quiet in all environments.
Free feature updates	CRU provides frequent feature updates available via download – at no charge – with no annual maintenance fee.



# WiebeTech

by CRU



**4.92" x 6.77" x 1.72"**  
**(125mm x 172mm x 43.7mm)**  
**Shipping weight: 5 lbs. (2.3kg)**

## PART NUMBER DESCRIPTION

<b>31710-3409-0000</b>	Ditto DX (US plug)
<b>31710-3409-0061</b>	DX1 Kit – Includes Ditto DX (US plug), tough water-resistant Pelican 1450 case, Ditto Breeze, AC adapter, and data cables

Additional configurations and part numbers for US and international versions available at [cru-inc.com/ditto](http://cru-inc.com/ditto).

## DITTO DX HIGHLIGHTS

- Intuitive front panel interface
- Dual output on eSATA and/or USB 3.0, Network (mix and match)
- Existing Ditto PCIe x1 Expansion Modules will work
- Contact us for ordering information and demo units

### Flexibility and speed via browser-based interface

An easy-to-use web browser interface supports remote operation via network or VPN, providing access to Ditto DX configuration, user administration and user rights, as well as direct operation of Ditto DX cloning and imaging. This time- and money-saving capability speeds time to data capture, as well as allows organizations to optimize staffing and deployment.

### Stand alone use

Work with evidence drives directly from Ditto DX, with no host computer required, whether in the lab or in the field. The easy-to-use LCD menu makes it simple to view device information, start an image capture or clone a drive.

### Easy multi-user management

Separate user or agent profiles, with user-assignable access rights, can be created for Ditto DX.

### Logical imaging

Streamline workflows and shave hours from evidence gathering by manually selecting or using configurable profiles to target only the directories and files of interest.

### Expansion modules

Additional connectivity and input sources are supported with durable metal snap-on modules. Options include Network Tap, FireWire 800/400, and SAS.

### Data acquisition modes

Clone, DD, E01 with MD5, SHA-1, and SHA-256 hashing. Ditto DX also has a combined mode that captures a clone and image in a single pass reading of suspect drives.

### Log files

Log files are stored on a removable SD card for classified and intelligence applications, so no operational data needs to remain on the Ditto DX system. XML format allows users to parse data for reports. HTML format makes it easy for users to view information using any web browser.

### NetView

Based on Nmap®, Ditto provides detailed information for devices currently attached to the network interfaces.

### Multiple file system formats

Supports NTFS, HFS+, XFS, FAT32, EXT4, EXT3, EXT2.

### Target mode

Allows Ditto DX to serve attached drives as iSCSI Target devices via the network interfaces.

## NEW FEATURES

### Network Tap Module

Optionally available for the Ditto DX, the Network Tap Module adds network data capture capabilities to your drive imager. With the module, it's easy to collect network traffic, internet activity, or VOIP in PCAP format.

### Secure drive lock / unlock and disk encryption

The Ditto DX makes it easy to lock or unlock a secure drive. The Ditto DX can encrypt destination copies for additional security.

### Language internationalization

Easily swap out a language file on your Ditto DX to change the language displayed on the device.

### "Fill & Spill"

In DD mode, connect multiple destination drives and image data until the disk is "full," before continuing the image onto another drive.

### USB hubs and SATA port multipliers

The Ditto DX can support multiple drives connected to a single to destination port USB hubs or SATA port multipliers.

### Pause and Resume

In DD mode, the Ditto DX allows users to pause the imaging process and resume it later, even after a power cycle.

