

# iDC-8811 FORENSIC MAGICUBE



iDC-8811 Forensic MagiCube is a portable and highly-integrated computer forensics equipment for field or lab investigation. The new version of MagiCube comes with improved performance such as a higher disk duplication rate (up to 39GB/min) and customizable forensics workflows including disk duplication, analysis and OS emulation. The new extendable FHD (1920x1080) touchscreen display also improves user experience.

## Features

### Highly integrated computer forensics equipment

No need for additional devices such as write-blocker, duplicator and laptop. Support analysis of Windows, Mac OS X and Linux systems.

### User-friendly "drag & drop" operation

Simply drag and drop the material to begin analysis and quickly obtain a report.

### Improved specifications

The new version comes with improved performance, such as a disk duplication max speed of 39 GB/min and GbE/IOGbE Ethernet.

**Customizable forensics workflows** Support a complete forensics process including disk duplication, data analysis and system emulation. Investigators can create custom workflows and change the order of steps as needed.

### A variety of interfaces

Many types of storage devices supported through SATA, SAS, IDE and USB ports.

### Optimized user experience

Portable with a smaller size and convenient to operate with a new 11.6" FHD touchscreen display extended with HDMI port.

# Computer Forensics Software

Computer Forensics		Details
Forensics Process	Disk Duplication	<ul style="list-style-type: none"> <li>• 2-channel parallel duplication via cable-free SATA/SAS slots.</li> <li>• Multiple ports for IDE, SATA, SAS and USB storage devices; data transfer rate increased to 39GB/min.</li> <li>• Parallel duplication modes for 1:1, 1:2 and 2:2 duplication or imaging.</li> <li>• Choose among MD5, SHA-1 and SHA-256 verification.</li> <li>• HPA/DCO hidden area detection &amp; duplication.</li> <li>• Keyword search during duplication/imaging-results can be imported into the bundled Forensics Master for analysis.</li> <li>• Parallel computing capability - an investigator can run analysis and emulation processes concurrently with disk duplication or imaging processes.</li> </ul>
	Digital Analysis	<ul style="list-style-type: none"> <li>• Static and live forensics for automatic analysis and reporting on Mac OS X, Windows and Linux OS.</li> <li>• User trace analysis for access to USB device connection logs, applications, last opened files, Recycle Bin and more.</li> <li>• Registry key recovery and logs of last modification times.</li> <li>• Quick search &amp; location of anti-forensic software and encrypted files; video frame division is also supported.</li> <li>• Live forensic function for investigators to gather dynamic information from running programs.</li> <li>• Customizable forensic strategies for various case types.</li> </ul>
	System Emulation	<ul style="list-style-type: none"> <li>• Emulate the operating systems of servers and PCs to investigate malware, databases, applications with passwords, internet traces, recently opened documents and more.</li> <li>• Emulate directly from hard disks or from disk image files.</li> <li>• Fully automatic dynamic emulation.</li> <li>• Support operating systems Windows 2000/2003 /XP/Vista/7/8/10, Mac OS X 10.x and Linux (Ubuntu 14.10).</li> <li>• Password bypassing for Windows, Mac OS X and Linux.</li> </ul>

