Data Copy King 2 (DCK2) is the second generation of SalvationDATA’s well received forensic data eraser and disk duplicator. Equipped with multi-function write-blockers, and embedded high capacity storage drive, DCK2 is a fully portable device designed for both filed and laboratory applications. With embedded read-only SATA/USB and multi-function card reader interfaces, DCK2 provides one-stop solution to most common storage devices. DoD standard data erasure ensures zero possibility to recover any digital data wiped by DCK2. DCK2, a must-have tool in your digital forensic laboratory or information security department.

- **DATA ERASURE**
  - DoD standard data wiping, impossible to recover

- **DISK CLONE**
  - Portable disk duplicator and forensic imager

- **WRITE PROTECTION**
  - Embedded multi-function write-blocker, protect data source at all times

- **HASH CALCULATION**
  - Multiple HASH algorithms supported, including MD5, SHA1, SHA256
Hardware Specifications

- Equipped with industry's leading multi-function write-blocker.
  Read-only - SATA3.0*1, USB3.0*1, multi-function card reader module *1
  Read & write - SATA3.0 erasure port *1, internal SATA3.0 extension port *1
- Up to 28 GB/Min transmission speed for single process
- Integrated Solutions - disk clone, forensic imaging, data erasure, HASH calculation, multi-tasking.
- Embedded storage drive, designed for field digital evidence collection
- Fully portable, high performance disk eraser and duplicator

Wonderful Features

- Two different operation modes:
  1. Offline: stand-alone working Platform
  2. Online: connect to a PC and allow operation on connected drives
- Hard disk info display - basic info, HPA/DCO settings, boot lock, S.M.A.R.T display
- Data erasure - one time erasure, DoD standard erasure, custom erasure
- Formatting - Ext4, NTFS, exFAT
- Hidden sector detection - Detect and restore HPA/DCO hidden sectors
- Disk duplication – Multi-tasking supported, HASH calculation based on MD5, SHA1, SHA256
- Forensic imaging – Multi-tasking supported, HASH calculation based on MD5, SHA1, SHA256.
- Output format DD, ED1, ED01
- Hard disk encryption/decryption – AES256
- Forensic logs – Auto-generated operation logs for every tasks, easy to review and download

Upgrade to DCK 2-PRO

- All configurations of DCK 2 basic are included, and get more upgrades listed below!
- Better user interface – 10” LED touch screen
- Additional interfaces
  Read-only - SATA *1, USB3.0 *1, PCI-E SSD *1
  Read & write - SATA *1, USB3.0 *2
- Up to 30 GB/Min transmission speed for single process
- Remote mode – Additional working mode which allows DCK 2-PRO to remotely mount iSCSI, CIFS devices.
- HASH boost – Physical level HASH calculation boost, effectively increasing calculation speed
- File search – High speed file search and preview supporting multiple formats
- File duplication – On-site file duplication solution, support to filter by file extensions

Dimensions - 259*177*59.8 mm
Weight – 1.90 KG
Supply voltage - Input 12V DC
Power consumption – 96W

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