

CopyBox 2 USB Duplicator

Quick Guide

A. Package Content



CopyBox 2



Adapter

B. Features

- Quick checking function to find out defective Flash device easily.
- Standalone, no PC required, without risk of virus infection.
- High writing speed up to 33MB/Sec.
- Lightweight design and user friendly with instant power on and off.
- Support multiple Flash media.

C. Function Overview

| Function | Description |
|------------------------|---|
| 1. Copy | USB/SD/Micro SD/CF Flash copy. |
| 2. Compare | This option makes bit-by-bit comparison between the master source and all other copied flash cards. |
| 3. Copy+Compare | This option will make a copy first and then compare the copied Flash devices with the source immediately after the copy has finished. |
| 4. Utility | 4.1 Device Info. This function will show Flash device's general information includes capacity, format and data size. |
| | 4.2 Check Virus To check USB Virus in Flash. |
| | 4.3 Capacity Check To check Flash device's real capacity. |
| | 4.4 Format FAT To execute Flash FAT16/32 format. |
| | 4.5 Measure Speed To measure Flash device's read and write speed. |
| | 4.6 Erase Content To quick erase the content in Flash device (support FAT format). |
| | 4.7 System Info To check the firmware version. |
| | 4.8 System Update To update the firmware via USB. |
| | 5.1 Copy Area To set copy area. |
| 5. Setup | 5.2 Button Beep To hear a beep or not when press a button. |
| | 5.3 Language Support English and Japanese |

D. Start to use

1. Copy

There are two options for copy: Only Data Area and Whole Media.

Only Data Area: This function will automatically analyze the source Flash device's file format. If the format is FAT16,32/NTFS/Linux (Ext2, Ext3) which is recognizable by the system, it will copy the data only instead of copy the whole Flash. If the format is non-recognizable, the system will copy the whole Flash card including empty space. For example a 2GB Flash card which is FAT32 file format and has only 50 MB of data inside, the system will only copy that specific 50MB of data, it take only a few seconds to copy the source.

Whole Media: Setup the duplicator in Whole Media function, the system will copy the whole Flash card, including the empty space and format. This function is used when you have a Flash source which has an unknown file format and you don't want the system to be confused by such a format. For example a 2GB Flash card which is FAT32 file format and has only 50 MB of data inside, if you setup "Whole Media" the system will copy whole 2GB of Flash. It will take long time to copy the source.

2. Check

There are several checking functions:

Device Info.: Select [4.1 Device Info.] to check Flash device's basic information includes capacity, format and content size.

| | | |
|-------|-------|--------|
| [#01] | USB | 3888MB |
| | FAT32 | 7MB |

Capacity Check: [4.3 Capacity Check] enables you to check Flash device's real capacity. Plug Flash device into slot and select [4.3 Capacity Check], press [OK] to start checking and show Flash's exact capacity and if it can work or not.

| | |
|-------|--------------|
| [#01] | Size: 3888MB |
| | Capacity OK |

Measure Speed: This function measures Flash device's read and write speed. Plug Flash into slot and select [4.5 Measure Speed], press [OK] to start checking. You can use [Backward] and [Forward] to check other Flash device's speed of read and write.

| | |
|-------|----------------|
| [#01] | Read : 16.2MB |
| | Write : 10.2MB |

3. Other functions

Format FAT: This function is to format Flash device. Plug Flash device into slot and select [4.4 Format FAT], press [OK] to start formatting. The system will format the Flash according to its capacity automatically. When Flash capacity is above 2GB, the system will format the Flash to FAT32, if Flash capacity is below 2GB, the format will be FAT16.

| | |
|-----------------|---------------|
| [#01] | Size : 3888MB |
| Format Complete | |

Erase Content: Select [4.6 Erase Content] to erase Flash device's data content, it will not erase flash FAT16/32 format. If format not FAT16/32, the quick erase won't execute.

System Update: This is to update the system's firmware version. Please save an un-zipped update file to your SD/USB drive (please don't put it in a folder). Select [4.8 System Update], and press OK, the system will automatically start system updating. When it is finished, please turn off the system for 5 seconds and then turn on again. The new version of firmware will have been uploaded.

*** DON'T pull out any flash card which is in the copying process.*

*** It is strongly recommended that target and source have to be in close range of capacity.*