# © 0&0 software 0&0 DiskImage 21 Professional Edition



### **Protect Your Data Easily and Securely**

One Storage Medium is All You Need! Previously, you needed two separate storage devices: one for the O&O DiskImage boot medium and another for backing up your data. With O&O DiskImage, those days are over! Now, a single storage medium is enough. Simply connect it, back up your system, and restore it at any time – quickly, easily, and securely.

### **O&O DiskImage RecoveryPartition**

Normally, you would need to create and keep a separate boot medium (such as a CD or USB stick) to recover your system in an emergency. With the O&O DiskImage RecoveryPartition, that extra step is no longer necessary: The recovery environment is fully integrated into your system!

If Windows fails to start or faulty drivers need to be removed, you can directly access the RecoveryPartition to restore your last backup – with all the powerful tools from O&O readily available.

Thanks to seamless system integration, you can instantly access the O&O DiskImage RecoveryPartition to restore your most recent system backup. If Windows fails to boot or drivers need to be uninstalled, the integrated recovery environment provides everything you need to get your system up and running again as easily as possible.

#### O&O DiskImage ToGo

O&O DiskImage ToGo function automatically turns an external hard drive (or USB flash drive with enough storage space) into an O&O DiskImage boot medium, and marks this disk as the preferred storage medium for future system backups. As soon as you connect this external USB hard disk to your computer, O&O DiskImage automatically creates a backup.

#### Image entire PCs, individual drives or files

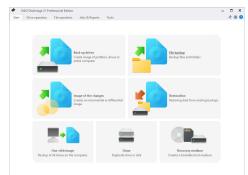
The most reliable way to protect yourself against data loss is if you make regular backups of your data and the operating system and store it on an external storage medium. When backing up your PC, O&O DiskImage saves both personal files as well as drive information and individual settings. This not only protects irreplaceable files, such as family photos, vacation videos and office documents, but you also save yourself in the event of a crash the lengthy set up and reinstall of all the programs and the Windows operating system.

#### Create a boot medium directly from within the program

O&O DiskImage can bring a system back to life immediately and with no installation required. It does so by way of a Boot Medium (USB Stick or CD/ DVD) which is based on the currently installed Windows system and which contains all the standard drivers required.

#### Comprehensive functionality for virtual machines

O&O DiskImage now offers a huge range of functions for working with virtual machines. You can now create incremental and differential images of virtual disks, merge them together and mount them as drives. This is a huge step to address the ever increasing reliance on virtual machines, especially now where so many people are working remotely.



Startpage: O&O DiskImage

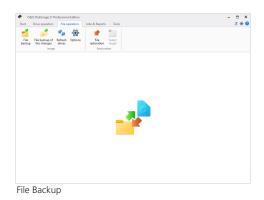
| Start              | Drive operation       | n File operation Jobs & R                     | eports | Tools                                 |       |            |                          |       | × | 备 |
|--------------------|-----------------------|---|--------|---------------------------------------|-------|------------|--------------------------|-------|---|---|
| One-clic<br>imagin | ck Drive<br>g imaging | Image of the<br>changes drives drives Options | Dr     | ive Suggest Options<br>action targets | Genir | ng Options |                          |       |   |   |
|                    |                       |   |        | Source drive                          |       |            |                          |       |   |   |
| 0 n                | isk 0 (GPT)           |   |        |                                       |       |            |                          |       |   |   |
| - i                |                       |   |        |                                       |       |            |                          |       |   |   |
| — Fi               | rom 127.0 GB, 2       |   |        |                                       |       |            |                          |       |   |   |
|                    |                       | Data (E)                                      |        | EFI system partition                  |       | Micros     | oft reserved partition   |       |   |   |
|                    |                       | From S29.0 MB, 511.2 MB is free               | -      | From 99.0 MB, 70.7 MB is free         |       | From 1     | 6.0 MB, 16.0 MB is free  |       |   |   |
|                    |                       | Basic data partition (Ci)                     | п      | Diskima                               |       | (No ne     | mel                      |       |   |   |
|                    | -                     |   | -      |                                       |       | _          |                          |       |   |   |
|                    | _                     | From 122.9 GB, 21.5 GB is free                | _      | From 3.0 GB, 505.9 MB is free         |       | - From S   | 15.0 MB, 85.0 MB is free |       |   |   |
| O p                | isk 1 (GPT)           |   |        |                                       |       |            |                          |       |   |   |
| <b>—</b> !         |                       |   |        |                                       |       |            |                          |       |   |   |
|                    | rom 500.0 GB, 3       | Microsoft reserved partition                  | П      | Backup (F:)                           |       | Basic o    | lata partition (Gr)      |       |   |   |
|                    |                       |   |        |                                       |       |            | 1 11                     |       |   |   |
|                    |                       | From 16.0 MB, 16.0 MB is free                 | _      | From 490.2 GB, 376.9 GB is free       |       | From S     | 1.8 GB, 1.6 GB is free   |       |   |   |
|                    |                       |   |        |                                       |       |            |                          |       |   |   |
|                    |                       |   |        |                                       |       |            |                          |       |   |   |
|                    |                       |   |        |                                       |       |            |                          |       |   |   |
|                    |                       |   |        |                                       |       |            |                          |       |   |   |
|                    |                       |   |        |                                       |       |            |                          |       |   |   |
|                    |                       |   |        |                                       |       |            |                          |       |   |   |
|                    | Add as job            |   |        |                                       |       |            |                          | ickup |   |   |



| Base  |   | Add driver  |                                  |  |
|---|---|---|----------------------------------|--|
| Set the Windows PE version for creating the bootable medium.  |   | To integrate drivers into the bootable medium, please make sure that they<br>are located in a directory and specify it here. The drivers are started<br>automatically when the medium is started. |                                  |  |
| Use Windows B recovery environment  | Change  |   | Add                              |  |
| OBO Diskimage RecoveryPartition Og Diskimag   | e ToGo / Drive ISO File / Bur   | n   |                                  |  |
| The OBD Diskinge recovery Particle Top Linkship<br>The OBD Diskinage Recovery Particles is a protion<br>You can create a new OBD Diskinage Recovery<br>that external storage media are not autable.<br>If you want to set up an external disk as a boot<br>An existing OBD Diskinage RecoveryPartition is | ected partition on which the bo<br>Partition or select an existing<br>able medium, please switch to | sotable image and optional image files are stored<br>partition and have it set up as an O&D DiskImag<br>the tab 'O&D DiskImage ToGo,Disk'.  |                                  |  |
| The OBO Diskfimage RecoveryPartition is a protity<br>You can create a new OBO Diskfimage Recovery<br>that external storage media are not suitable.<br>If you want to set up an external disk as a boot  | ected partition on which the bo<br>Partition or select an existing<br>able medium, please switch to | sotable image and optional image files are stored<br>partition and have it set up as an O&D DiskImag<br>the tab 'O&D DiskImage ToGo,Disk'.  |                                  |  |
| The OBD DiskImage RecoveryPertition is a prote<br>You can create a new OBD DiskImage Recovery<br>that external storage media are not statelile.<br>If you want to set up an external disk as a boot<br>An existing OBD DiskImage RecoveryPertition is   | ected partition on which the bo<br>Partition or select an existing<br>able medium, please switch to | sotable image and optional image files are stored<br>partition and have it set up as an O&D DiskImag<br>the tab 'O&D DiskImage ToGo,Disk'.  |                                  |  |
| The O&D bisklimage RecoveryPartition is a protity<br>You can create a new O&D bisklimage Recovery<br>that external storage media are not suitable.<br>If you want to set up an external disk as a boot  | ected partition on which the bo<br>Partition or select an existing<br>able medium, please switch to | obable image and optional image files are stored<br>partition and have it set up as an OBO Diskimag<br>the tab 'OBO Diskimage ToGo,Disk',<br>ted if desired.                                      | e RecoveryPartition. Please note |  |
| The OBD DiskImage RecoveryPertition is a prote<br>You can create a new OBD DiskImage Recovery<br>that external storage media are not statelile.<br>If you want to set up an external disk as a boot<br>An existing OBD DiskImage RecoveryPertition is   | ected partition on which the bo<br>Partition or select an existing<br>able medium, please switch to | obable image and optional image files are stored<br>partition and have it set up as an OBO Diskimag<br>the tab 'OBO Diskimage ToGo,Disk',<br>ted if desired.                                      | e RecoveryPartition. Please note |  |

# © 0&0 software 0&0 DiskImage 21 Professional Edition





| śe.  |   | Add driver  |  |  |
|--|---|---|--|--|
| t the Windows PE version for creating the bo   | xable medium.   | To integrate drivers into the bootable medium, please make sure that they<br>are located in a directory and specify it here. The drivers are started<br>automatically when the medium is started. |  |  |
| e Windows® recovery environment  | Change  | Add   |  |  |
| IO Diskänage RecoveryPartition OO Diskime  | ige ToGo / Drive ISO File / Burn  |   |  |  |
| IO Disklinage RecoveryPartition OQ Disklina<br>Fo create a bootable USB stick, please select a   | ige ToGo / Drive ISO File / Burn  | n   |  |  |
| KO Disklimage RecoveryPartition OQ Disklim<br>Fo create a bootable USB stick, please select a<br>OBO Disklimage ToGo   | nge ToGo / Drive ISO File / Burn<br>an USB drive. WARNING: All data                                       | n on the target volume will be deleted!   |  |  |
| NO Disklimage Recovery Partition OQ Disklima<br>for create a bootable USB stick, please select a<br>ORC Disklimage Torio<br>You have the possibility to create a job which | nge TeGe / Drive ISO File / Burn<br>an USB drive. WARNING: All data<br>h automatically performs a 1-click | n<br>s on the target volume will be deleted<br>v Refresh  |  |  |
| KO Disklimage RecoveryPartition OQ Disklim<br>Fo create a bootable USB stick, please select a<br>OBO Disklimage ToGo   | nge TeGe / Drive ISO File / Burn<br>an USB drive. WARNING: All data<br>h automatically performs a 1-click | n<br>s on the target volume will be deleted<br>v Refresh  |  |  |

Create bootable disk

| OBO DiskImage 21 Professional Editio Start Drive operation File operation |                                       | ** |
|---|---------------------------------------|----|
| Create<br>bootshie disk<br>System Support                                 | Sere support<br>Information<br>Info   |    |
| Read image information  | Read or check image files             |    |
|   | Mount images as a drive in the system |    |
| Mount drive   | Mount Vive                            |    |
| Merge incremental images  | Convert and merge images              |    |
| and weight increasing a margin  |                                       |    |
| Map network drive   | Network<br>Disconnect network drive   |    |
| -   | Computer                              |    |
| 🧒 Check drive   | Change computer properties            |    |
|   |                                       |    |
|   |                                       |    |
|   |                                       |    |
|   |                                       |    |
| Tools   |                                       |    |

#### Features

- Revamped Engine: The entire engine of O&O DiskImage has been worked on to address speed, enabling faster imaging and restoration times
- Enhanced support and functionality for Virtual Environment
- Create differential and incremental images of VHD / VHDX disks
- Merge differential and incremental VHD / VHDX images
- Load VHD / VHDX images as virtual drives
- Completely new User Interface
- O&O DiskImage RecoveryPartition
- O&O DiskImage ToGo Create a boot medium with image included
- Support for VHDX (Virtual Hard Disk Format)
- Command line function
- Live Update function
- File-based backup: image files up to 5 times quicker
- Trigger multiple tasks with portable devices (plug and play)
- Driver integration when creating a boot medium
- Driver integration when using a boot medium
- Direct creation of VHDs
- Simplified wizard for creating and modifying jobs
- Creating jobs with the Windows Task Scheduler
- Image an entire computer with the push of a button
- Image system and data drives
- Clone drives and entire disks
- Image only used sectors
- Incremental/differential images: backup only the changes
- Save images to network drives
- Time Schedule for automatic, regular images
- Supports EFI/UEFI systems as well as BIOS
- Supported File Systems: NTFS/FAT32/FAT
- Easily restore files, folders, drives and disks
- Restoring onto different hardware (M.I.R.)
- Boot media contains extra system rescue tools
- Direct restoration from virtual disks (VHD)
- Start a job by connecting a device
- Create a boot CD from the program itself
- Even simpler and quicker user interface
- High-performance compression and encryption of images
- Support for dynamic and GPT volumes
- Exclude certain files and/or file types
- Advanced report management and e-mail notifications

#### Made in Germany. Made in Berlin.

All O&O products are developed and serviced in Berlin. We at O&O are proud of our German heritage, and proud to represent the quality, security and satisfaction long associated with products "Made in Germany". We take the concerns of our customers very seriously because we know just how important their data is for them. For further information, please visit our website: www.oo-software.com

#### **System Requirements**

- Windows<sup>®</sup> 11, 10 (all Editions)
- An internet connection is required to download the latest program components and to create a boot medium