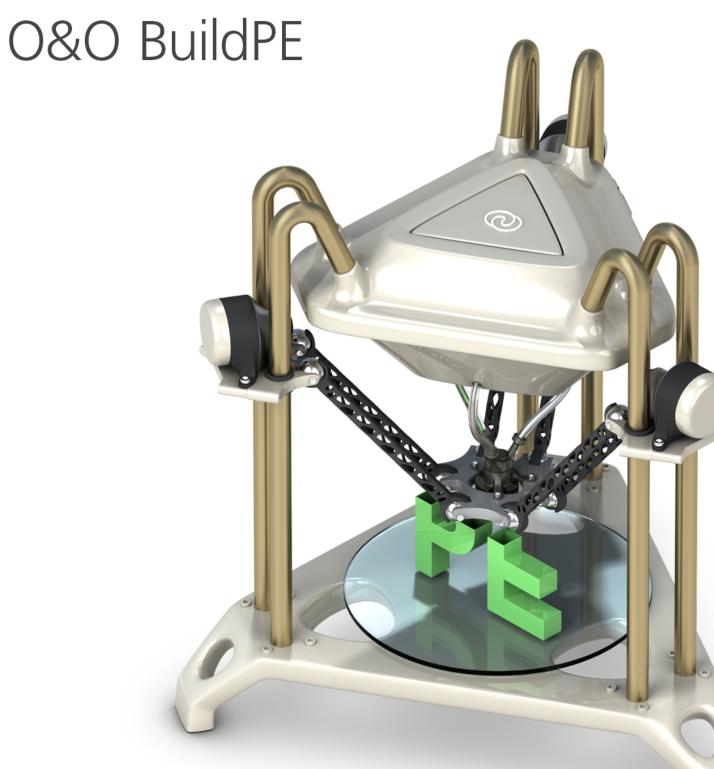
# © O&O software



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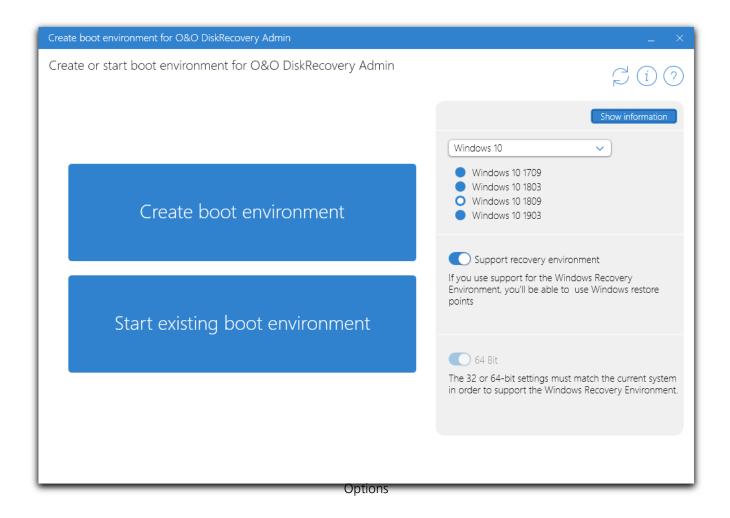
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User's guide oobpe About O&O BuildPE

## About O&O BuildPE

With O&O BuildPE you can create a bootable medium for our products. Admin or Tech versions can be purchased from us for the product whose boot environment you need.

O&O BuildPE is a help program that assembles the boot environment with the products you want and prepares the computer for starting in the boot environment whenever needed. This can be necessary when, for example, Windows is unable to start because of a problem caused by malware or if you want to recover data successfully without overwriting disk sectors.



While the procedure for creating the boot medium is always the same, the content of the resulting bootable environment varies. The text below will provide a brief guide for using O&O BuildPE. If you need further information about the individual product being assembled, please consult that product's help page on the O&O website.

We are happy to assist you with questions about the use of our products.

Yours O&O Software

User's guide oobpe About O&O BuildPE

www.oo-software.com

User's guide oobpe System requirements

## System requirements

O&O BuildPE has no special requirements for using a program's features as intended.

- The minimum requirements of the respective operating system must be met
- 32-bit/64-bit Support
- .Net Framework 4.7.1
- Windows® 10 (all Editions)
- Windows® Server 2019 (all Editions)

#### Note:

A minimum of 3 GB hard disk space is required to install the ADK.

#### **Access permissions**

You must be a member of the local Administrators group or possess comparable permissions in order to install and register O&O BuildPE. You ordinarily possess such rights if you are a domain administrator.

User's guide oobpe Installation and uninstall

## Installation and uninstall

The installation of O&O BuildPE is very simple. Please follow the steps below:

- 1. Turn on the computer on which you would like to install O&O BuildPE.
- 2. Login as a local Administrator.
- 3. Insert the data medium with the required software in its respective disk drive, e.g. your DVD-ROM drive, or start the installation file provided (SETUP.EXE).
- 4. Please follow the installation guide and confirm the End-User license Agreement (EULA). Please read it carefully before the installation it is binding.
- 5. To complete the installation of the program, please restart your computer, if you have not been prompted to do so already.

## **Updates**

#### Tip

Information about your installed program version can be found under Info



## Uninstall

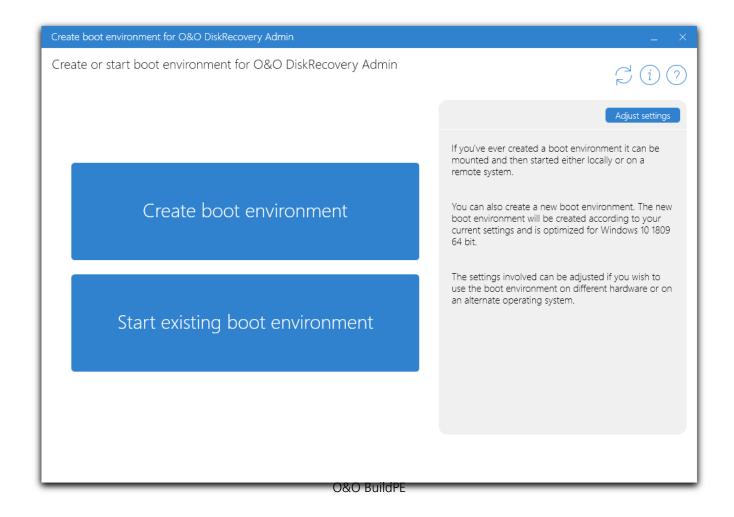
To remove O&O BuildPE from your PC, please follow the instructions below:

- 1. Open the **Control Panel** in the Windows start menu and then click on **Software**.
- 2. Select **O&O BuildPE** from the list and then click on (depending on the OS) **Uninstallation** or **Add/Remove**.
- 3. Confirm the uninstallation. You'll receive a confirmation notice when uninstallation is completed. When prompted, restart your computer.

## Create a boot environment

#### Start

Select **Create boot environment** if you need a new boot environment for the desired program. The boot environment will be optimized for the operating system you're currently using. This selection will be enough if you plan on using the boot environment on your current computer or on a computer very similar to the one you're now using. These same settings will usually be applicable in most cases.



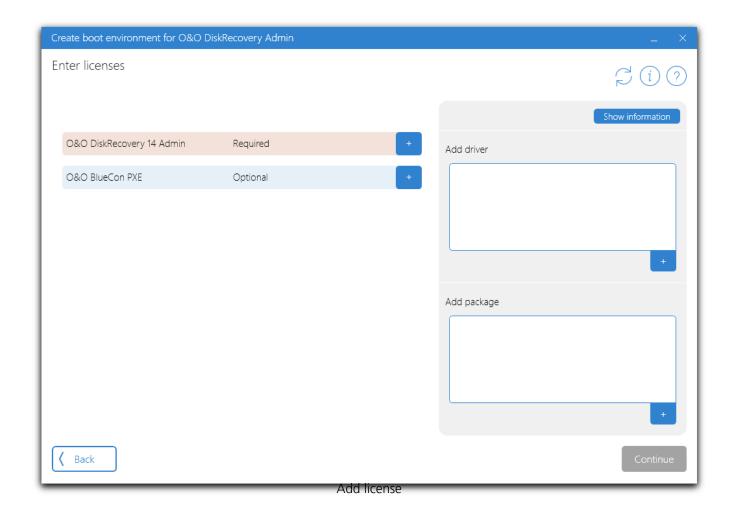
Aside from the choice of operating system, you also have the option of turning support for the recovery environment on or off. Once support of the recovery environment is enabled, options for Windows recovery points will be available in the boot environment following a successful boot sequence.

You can also change the architecture from 64 to 32-bits and vice versa. It's advisable to always adjust this option to the system involved.

#### Licenses

To add all the licenses you want or need, click +. Doing so opens a window in which you must

enter name, company, and serial number according the information you received after purchasing the product. You can also remove optional licenses to avoid adding a product to the boot environment. Standard packages are always included because they are important for the correct display and functionality of the boot environment.



If you wish to add programs yourself or know that your system needs a special driver, click **Adjust settings** in the upper right and also click **+** on the corresponding field to the lower right. You can add drivers in INF format and programs as zip packages (INF-Files have to be in one folder). You can find out how to create a correct zip package for using O&O BuildPE right here (Add your own packages).

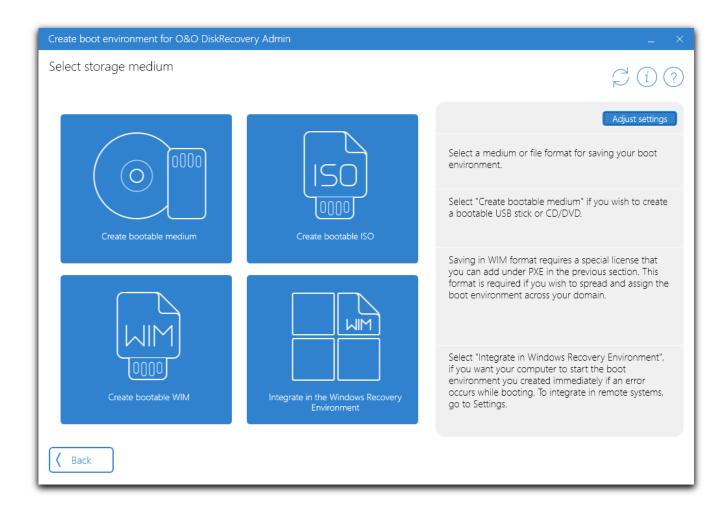
Click **Continue** after you've added all licenses, packages, and drivers.

#### Select medium

Select how your boot environment should be saved. Saving on a USB stick is recommended if you have physical access to the computer on which the boot environment should be started.

#### Please note:

The USB stick selected will be completely overwritten. All existing data on it will be lost!



Select storage medium

You should select saving as an ISO file if you want to burn the boot environment on a DVD or plan to boot on a virtual system.

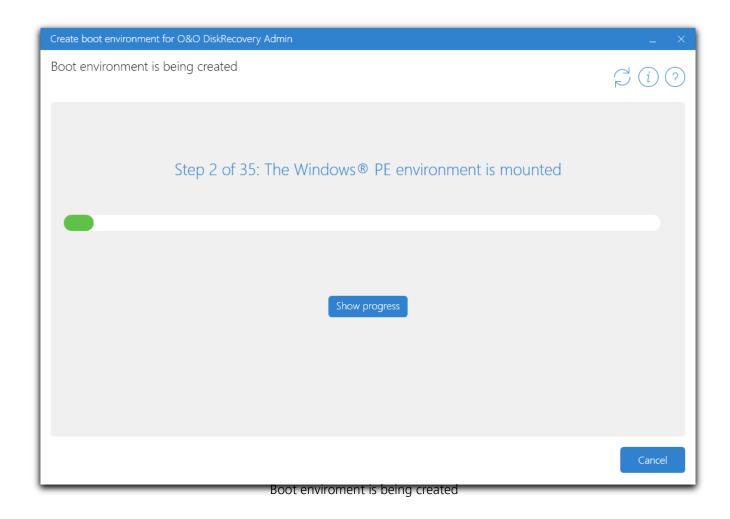
There's an option for integrating the boot environment in the Windows recovery environment so that after a system failure (for example, a bluescreen or malware attack), the computer can be started using the PE boot environment. If you want to integrate the boot environment on a remote system, click **Adjust settings** in the upper right and enter the name or IP address of that system in the text field.

#### Note:

Starting on remote systems is not supported by all boot environments.

#### Creation

Creation can take some time depending on the number of packages added and the extent of system load.



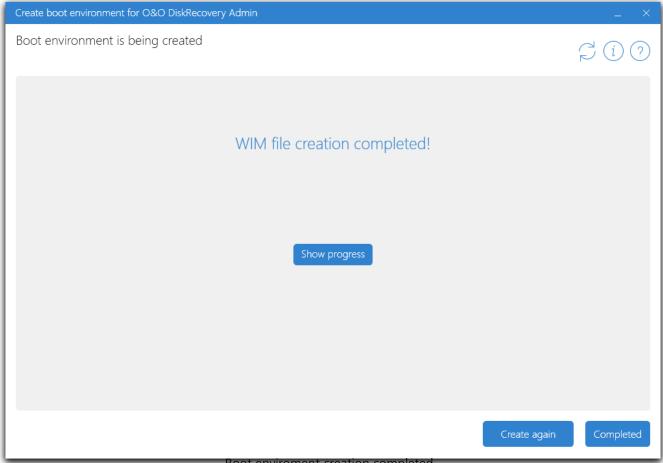
If you selected integration in the recovery environment, at the bottom left you can enable starting in the newly created boot environment. Following successful creation, the computer will be restarted and booted in the boot environment.

#### Cancel

You can end creation of the boot environment by clicking **Cancel**. It can take several minutes for the process to stop after confirmation of the dialog because the program first has to start a clean-up routine. The clean-up routine is necessary in order for a boot environment to be created correctly the next time and to assure the system's consistency.

#### Create again

After successful or even unsuccessful creation you can use the **Create again** feature, to the left of the **Completed** button, to create an additional boot environment. When doing this, the program might use a lot of data from the previous attempt. You could, for example, save the boot environment as an ISO, then click **Create again** and select saving the environment on a stick. Creation can now be done faster because some of the earlier data can be reused. The further back you go in the program, the greater the number of actions the program now has to run again.



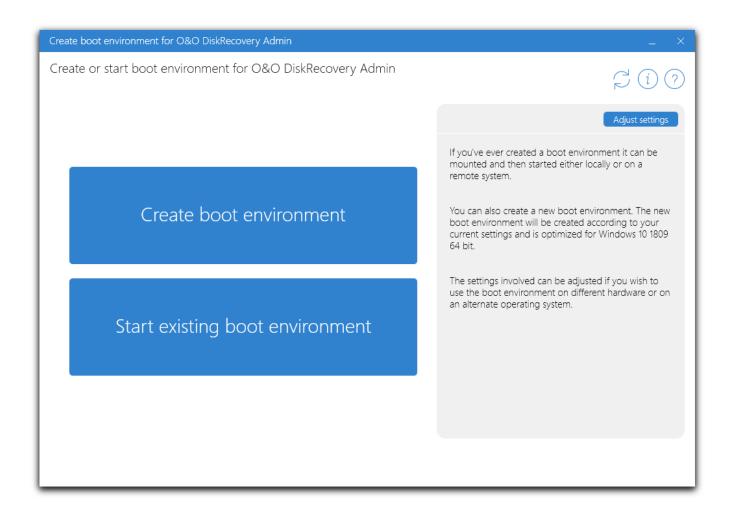
Boot enviroment creation completed

## Start an existing boot environment

If you previously created a WIM using O&O BuildPE, you can start it retroactively with O&O BuildPE. Select **Start existing boot environment** and enter the path to the WIM you wish to use. You can now select whether you want a local or remote computer to be started in the WIM. If you want to transfer the WIM onto a remote system, you'll need to enter the IP address or name of that computer in the text field to the right. You should then click **Integrate and start in remote Windows recovery environment**.

#### Note:

Starting on remote systems is not supported by all boot environments.



O&O BuildPE

## Add your own packages

The following instructions can help you easily add your own programs:

Create a folder that should contain the program you want such as "Program". You'll now need a new folder with the name "FS"that should be included in the "Program" folder. "FS"must contain 3 additional folders: "NoArch", "x64"and "x86".

### "NoArch" can contain the following folders:

- "SpecialFolder.Windows"
- o All files saved here will be copied in the Windows folder
- "SpecialFolder.ProgramFiles"
- o All files saved here will be copied in the Programs folder
- "SpecialFolder.System"
- o All files saved here will be copied in Windows\System32
- "SpecialFolder.StartMenu"
- o All files saved here will be copied in the start menu
- "SpecialFolder.ProgramData"
- o All files saved here will be copied in the ProgramData folder

## "x64" and "x86" each need the following folder structure

- "SpecialFolder.ProgramFiles"
- o All files saved here will be copied in the Programs folder
- "SpecialFolder.System"
- o All files saved here will be copied in Windows\System32

In the "Program" folder, a config.xml must also be found along with the folder structure. This allows the following parameters:

- a. <Name>Programm Name</Name>
- b. <Publisher>Publisher Name</Publisher>
- c. <Registry>
  - i. <Root> User, SOFTWARE</Root>
  - ii. <Subkey></Subkey>
  - iii. <RegistryValue>
    - 1. <ValueName></ValueName>
    - 2. <ValueContent></ValueContent>
    - 3. <ValueType> String, ExpandString, Binary, DWord, MultiStrin
- g, Qword</ValueType>
- </RegistryValue>

The following contains an example of a config.xml we made for you:

```
<xml>
    <Name>O&O BlueCon 15 Tech</Name>
    <Publisher&gtO&O Software GmbH</Publisher&gt
      <Registry&gt
        <Root&gtUser</Poot&gt</pre>
        <Subkey&gtControl Panel\Desktop</Subkey&gt</pre>
        <RegistryValue&gt
                  <ValueName&gtWallPaper</ValueName&gt</pre>
                  <ValueContent&gt%SystemRoot%\wallpaper.bmp</ValueCont</pre>
ent&gt
            </RegistryValue&gt
        <RegistryValue&gt
                  <ValueName&gtWallPaperStyle</ValueName&gt</pre>
                  <ValueContent&gt2</ValueContent&gt
            </RegistryValue&gt
    </Registry&gt
</xml&gt
```

End user license agreement

#### **O&O Software GmbH**

End User License Agreement 5.7.3 (EULA)

#### GENERAL SECTION and SPECIALIZED SECTION

#### **GENERAL SECTION**

IMPORTANT - PLEASE READ CAREFULLY

This End User License Agreement (EULA) is organized into 2 sections: a general part, which is valid for all O&O products, and a specialized part, which includes the particular terms of each corresponding product. By accepting both parts of the license terms they automatically form part of your contract with O&O Software, Bülowstraße 66, 10783 Berlin.

Once accepted, these license terms will become part of your contract with O&O Software, Bülowstraße 66, 10783 Berlin.

If you have any questions regarding this contract and the license terms, our Service Team is available to help you under info@oo-software.com. The software product is protected by copyright laws and international copyright contracts as well as other laws and agreements concerning intellectual property.

### 1. Object and form of delivery

- (1) You receive the software covered by the contract in executable for (Binary code) together with the relevant documentation released by O&O according to Section (6).
- (2) The software provides the range of functions described in the given documentation. The documentation regarding functionality may be consulted prior to concluding the contract in the internet presentation on the following site www.oo-software.com.
- (3) Delivery will be made according to the way in which you have purchased the software, either by having a disk directly handed over, or sent by mail to an address you have supplied, or through the forwarding of a license as well as any required download information to a given E-mail address.
- (4) If you are currently receiving updates as part of a maintenance agreement, these will be made available electronically to you for downloading.
- (5) Changes to the delivery or E-mail address can only be considered, if they are supplied in writing or by E-mail to the address or E-mail address indicated on www.oo-software.com at least two weeks before delivery of the update.
- (6) A printed copy of the documentation will not be included in the delivery. The documentation consists primarily of electronic aids.

#### 2. Requirements for application (system requirements)

- (1) Installation of the software is not part of the agreement.
- (2) Depending on the software, there are certain system requirements that must be met in order to use it according to the terms of this contract. These will be defined according to each product in the specialized section of this contract.

#### 3. Rights of use, including test versions, unauthorized transfer, and application

- (1) O&O grants you, upon payment of the agreed one-time fee, a permanent, spatially unlimited and non-exclusive right to use the software.
- (2) Test versions if you have installed a test version of one of our products taken from the O&O Website www.oo-software.com, the right of use will be, according to the program, for a limited time only and/or technically restricted.
- (3) One copy of the software is entitled to be used on a maximum of one (1) output device /workstation simultaneously.
- (4) If you want to use the software on more than one output device/workstation, the rights of use must be extended accordingly. To find out which O&O products are also available as volume licenses, please consult www.oo-software.com. The separate price list concerning O&O Volume Licenses will apply to extending the rights of use without redelivery. A subsequent extension of the rights of use without redelivery does not result in further warranty.
- (5) Any use beyond that agreed upon in the contract is one in violation of the contract. In such a case, you are required to report this use that exceeds the rights of use to the supplier without any delay. The parties will then try to bring about an agreement for extending the rights of use. For the duration of the excessive usage, i.e., until the conclusion of such an agreement or the cessation of the excessive usage, you are required to pay compensation for this excessive usage according to the amount indicated in our price lists. The amount of compensation will be calculated on the basis of a four year, straight-line depreciation. If we are not informed of the excessive usage, a contract penalty in the amount three times the price of the usage indicated in the price list will be due to O&O.
- (6) You are entitled to create a backup copy of the software and to conduct ordinary data backups. The creation of more copies than the amount needed for the backing up of any future usage (including the backup copies and data backups) is not allowed.
- (7) Copyrights and other trademarks within the software may not be altered or removed. They must be transferred onto every copy of the software.
- (8) Unauthorized transfer only when you have purchased the software with an accompanying disk are you permitted to transfer it and then, only under the following conditions: a resale of the software is only permitted when it involves an entire software copy, i.e., by surrendering your own usage of the purchased copy, you are entitled to transfer these rights of use of the disk onto a third party according to the terms of the agreement existing between you and O&O. When making such

a transfer, you are required to hand over to the third party all materials related to the software that are covered in the contract and to delete the software from any storage volumes (e.g., hard disks) remaining in your possession.

- (9) Unauthorized rental and service The purchase of this contract does not entitle you to any public transfer or rental of the software. You are also not entitled to include the software as part of your providing services for and in the presence of any third parties. You may purchase an appropriate license from O&O for doing this.
- (10) Prohibition on Reverse Engineering, Decompilation, and Disassembly. You may not reverse engineer, decompile, or disassemble this software except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.
- (11) Compliance with Applicable Laws. You must comply with all applicable laws regarding use of software.

#### 4. Payment

- (1) The prices are given with the corresponding sales taxes included, unless otherwise indicated.
- (2) Test versions Downloads of test versions offered by O&O are provided free of charge, unless otherwise indicated.
- (3) If you receive updates of your programs as part of a Maintenance Agreement, the terms of payment in these contracts will apply to these Maintenance Agreements.
- (4) O&O is entitled to forward any data it has received onto third parties requiring it for purposes of collection.
- (5) Until payment is made in full, O&O retains possession of all rights, particularly those concerning copyrighted rights of use, on the materials included in this contract. O&O is specifically entitled to cancel a contract, for example, when your payment is delayed, it prohibits the further using of the software and demands the surrendering of all copies or this being impossible, to demand their deletion. Should a third party have access to the object of purchase before payment is completed for the contractual software, you are required to inform this third party about the object being the property of O&O and to inform O&O, in writing, about the third party's access.

#### 5. Material defect and defect of title

- (1) The software package or download you receive is free of any material defect or defect of title.
- (2) A material defect exists when the software is unable to be used as described in the documentation appearing on the website www.oo-software.com and included in delivery or available for downloading. O&O is constantly checking to make sure that other sources are not misrepresenting the functions and properties of the software as described in the documentation. You can therefore assume that any descriptions beyond those found in the software documentation have not originated with O&O and are also unknown to it. Please inform O&O if you learn of any software descriptions that include functions and properties not mentioned in the

#### documentation.

- (3) A defect of title exists when, after delivery of the software, the rights needed for using it as stipulated in the contract have not been effectively granted.
- (4) Any claims concerning defects of material and/or title related to the software have a limitation period of two years subsequent to delivery of the program or transmission of the serial number needed for downloading. If you are not a private individual, the warranty period is shortened to one year. If O&O has fraudulently concealed a material defect, a three year limitation period will cover claims related to this defect. Payment for compensation that you might have been entitled to as a result of cancellation or an abatement can be refused upon expiration of the limitation period.
- (5) You are required to inform O&O, in writing if possible, of any defects that arise immediately upon their discovery. While doing so you should also describe, as well as possible, how the defect is communicated, the effect it has on the program, and under which circumstances it occurs.
- (6) Should defects be reported to O&O within the limitation period, it will undertake a cure free of charge.
- (7) As part of the cure, the corrected software will be redelivered as agreed. An on-site analysis and correction of the error on your system will not take place. O&O assumes the ensuing expenses for the cure, in particular the costs for transport, labor, and material. You are personally responsible for installation. O&O specifically does not assume on-site installation as part of its obligation with regard to defects of material or title. Should a change of the program be required as part of the cure, O&O will make the necessary changes in the documentation without any charges.
- (8) After the unsuccessful expiration of a deadline you set for cure, you can cancel the contract or reduce the purchase price and demand compensation instead of service or the replacement of any futile expenditures.
- (9) A deadline is not required when a) O&O refuses both kinds of cure, even if it is entitled to do so as a result of the arising expenses, or b) the cure is impossible, or c) the cure is unacceptable to you, or d) the cure is unsuccessful.

A subsequent improvement is considered a failure after the second unsuccessful attempt, unless there is something particular about the type of software or the defect itself or the surrounding circumstances that would indicate otherwise.

- (10) You are not entitled to cancel the contract if the defect is negligible, nor may you, in this event, demand compensation instead of full service.
- (11) In the event of cancellation, compensation is due for any uses made. The compensation for use will be based on a four year, straight-line depreciation of the purchase price.
- (12) As a result of the abatement, the purchase price will be reduced by the amount which is calculated for deducting the defect from the value of the software. The standard used will be its

value at the time the contract was concluded. The amount, when necessary, is to be calculated by estimation. As a result of this reduction, any amount larger than that paid for the reduced purchase price will be refunded.

- (13) If it turns out that a reported problem did not arise as a result of a defect in the software, O&O is entitled to invoice you, according to the amount charged in its price lists for such services, the expenses for analysis and correction of the problem if you can be accused of malice or gross negligence.
- (14) The seller's warranty is canceled, when changes are made on the software without expressed written consent or when the software is not used as intended or used in an improper software environment, unless you can prove that these facts had nothing to do with the problems that occurred.

#### 6. Limitation of compensation

- (1) O&O is liable for compensation for every legal ground to the extent described in the following provisions.
- (2) The extent of liability of O&O for damages caused by malice or gross negligence arising from O&O itself or one of its vicarious or legal agents is unlimited.
- (3) There is no limit to the extent of liability of O&O or any of its legal or vicarious agents for damages involving injury to life, physical well-being or health, or for simple breach of duty.
- (4) There is unlimited liability for damages caused by serious organizational fault on the part of O&O as well as for damages arising from a missing guaranteed characteristic.
- (5) For the breach of an essential contractual duty, O&O is liable for damages normally foreseen in a contract when none of the instances in provisions (2) (4) applies.
- (6) Any further liability for compensation is excluded, specifically excluded is liability without fault.
- (7) Liability as defined by the product liability law remains untouched.
- (8) If damage can be traced to have arisen through a fault on the part of O&O as well as on the part of yourself, you must have your share of the fault evaluated.

You are responsible for making a standard backup of your data at least once a day. For data loss caused by O&O, O&O is only liable for the expense of duplicating the data on your backup copies that need to be created and for the restoration of data, which would have also been lost during a standard backup procedure.

#### 7. Final provisions

- (1) You may only balance claims from O&O with indisputable or legally valid claims.
- (2) Changes and amendments to this contract must be made in writing. This also applies to

changes to this provision.

- (3) The contract is subject to German law. The uniform UN purchasing law (CISG) as well as the UNIDROIT Factoring Agreement of Ottawa do not apply.
- (4) Any general terms and conditions on your part will not be applied.
- (5) This license agreement is subject to the laws of the Federal Republic of Germany. In the event you are not a private individual or a resident of the Federal Republic of Germany, we agree that the district court in Berlin will be the competent court for litigation arising from this contract.

#### 8. Contact

If you have any questions concerning the O&O Software License Agreement or wish to speak with O&O, please get in touch with us.

O&O Software, Bülowstraße 66, 10783 Berlin, Germany

E-Mail: info@oo-software.com / sales@oo-software.com, Web: www.oo-software.com

#### SPECIALIZED SECTION

#### **O&O BlueCon**

Amendment to: 2. Requirements for application (system requirements)

The software requires Windows 8.1 (all Editions), Windows Server 2012 R2 (all Editions), Windows 10 (all Editions), Windows Server 2016 (all Editions) or Windows Server 2019 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

The product at hand can only be employed according to the acquired license. The following license types exist for O&O BlueCon:

#### **O&O BlueCon Admin Edition**

You are authorized to use the software product on all computers a) in the possession of the company (legal person or natural person(s) in the case of corporations) owning the license and b) all located at a single site. This software product may be used only via the corresponding bootable medium that was either purchased or that you created. Separate installation of the software product itself or any of its components on individual computers is not part of this licensing agreement. This license is bound to a single natural person and is non-transferable.

#### **O&O BlueCon Tech Edition**

You are authorized to use the software product on all computers. This includes computers not owned by the company of the licensee (also known as Service Technician's License). This software product may be used only via the corresponding bootable medium that was either purchased or that you created. Separate installation of the software product itself or any of its components on individual computers is not part of this licensing agreement. This license is bound to a single natural

person and is non-transferable.

#### **O&O BuildPE**

Important note for working with O&O BuildPE

The program overwrites the target storage volume (these volumes include re-writable CDs or USB Sticks, amongst others). Please therefore make absolutely sure that the target volume does not contain any data that you may still require, as the overwriting of this data cannot be reversed!

O&O formally declares that it is not responsible for damages arising from the improper use of O&O BuildPE.

Amendment to: 2. Requirements for application (system requirements)

The software requires Windows 10 (all Editions) or Windows Server 2019 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **O&O CleverCache**

Amendment to: 2. Requirements for application (system requirements)

#### **O&O** CleverCache Professional Edition

The software requires Windows 7 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **O&O** CleverCache Server Edition

The software requires Windows Server 2008 (all Editions), Windows 7 (all Editions) or Windows Server 2008 R2 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **O&O** Defrag

Amendment to: 2. Requirements for application (system requirements)

#### **O&O** Defrag Professional Edition

The software requires Windows 8 (all Editions) or Windows 10 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. Control of the program through a network management is not possible.

## O&O Defrag Workstation Edition

The software requires Windows 8 (all Editions) or Windows 10 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. The O&O Defrag Workstation Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

#### **O&O** Defrag Server Edition

The software requires Windows 8 (all Editions), Windows Server 2012 (all Editions), Windows Server 2012 R2 (all Editions), Windows 10 (all Editions), Windows Server 2016 (all Editions) or Windows Server 2019 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. The O&O Defrag Server Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

#### **O&O** Defrag Virtual Machine Edition

The software may only be used on the appropriate operating system in accordance with the previously mentioned conditions for the Workstation and Server Editions. You must own a minimum of one Server Edition to use a Virtual Machine Edition.

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

Amendment to: 2. Requirements for application (system requirements)

#### **O&O** DiskImage Express Edition

The software requires Windows 8 (all Editions) or Windows 10 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. Control of the program through a network management is not possible.

#### O&O DiskImage Professional and Special Edition

The software requires Windows 8 (all Editions) or Windows 10 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. Control of the program through a network management is not possible.

#### **O&O** DiskImage Workstation Edition

The software requires Windows 8 (all Editions) or Windows 10 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. The O&O DiskImage Workstation Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

#### **O&O** DiskImage Server Edition

The software requires Windows 8 (all Editions), Windows Server 2012 (all Editions), Windows Server 2012 R2 (all Editions), Windows 10 (all Editions), Windows Server 2016 (all Editions) or Windows Server 2019 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. The O&O DiskImage Server Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

#### O&O DiskImage Virtual Machine Edition

The software may only be used on the appropriate operating system in accordance with the previously mentioned conditions for the Workstation and Server Editions. You must own a minimum of one Server Edition to use a Virtual Machine Edition.

Amendment to: 3. Rights of use, including test versions, unauthorized transfer, and application

#### Creation and restoration of images

The source computer and each target computer are required to hold licenses, to create and restore images using O&O DiskImage. One license is sufficient under the previously mentioned terms, if the source and the target computer is one non-virtual workstation. Each virtual machine is seen as an independent computer; in other words, each virtual machine needs its own license.

#### **O&O DiskRecovery**

Amendment to: 2. Requirements for application (system requirements)

The software requires Windows 8 (all Editions), Windows Server 2012 (all Editions), Windows Server 2012 R2 (all Editions), Windows 10 (all Editions), Windows Server 2016 (all Editions) or Windows Server 2019 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

The product at hand can only be used according to its acquired license. The following license types exist for O&O DiskRecovery:

#### O&O DiskRecovery Professional Edition

You are authorized to install and use the software product on only one computer. This should be used wholly in conjunction with all hardware in your possession, i.e. this license may not be used to provide a service to a third party. Other limitations may apply in the software itself. Please consult the software documentation for more information on these limitations.

#### **O&O** DiskRecovery Admin Edition

You are authorized to install and use the software product on all computers a) in the possession of the company (legal person or natural person(s) in the case of corporations) owning the license and b) all located at a single site. This should be used wholly in conjunction with all hardware in your possession, i.e. this license may not be used to provide a service to a third party. This license is bound to a single natural person and is non-transferable.

#### **O&O** DiskRecovery Tech Edition

You are authorized to install and use the software product on all computers. This includes computers that do not belong to the company owning the license (also known as Service Technician's License). This license is bound to a single natural person and is non-transferable.

#### **O&O DiskStat**

Amendment to: 2. Requirements for application (system requirements)

#### **O&O** DiskStat Professional Edition

The software requires Windows 7 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **O&O** DiskStat Workstation Edition

The software requires Windows 7 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. The O&O DiskStat Workstation Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

#### **O&O** DiskStat Server Edition

The software requires Windows Server 2008 (all Editions), Windows 7 (all Editions) or Windows Server 2008 R2 (all Editions), operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **O&O** DiskStat Virtual Machine Edition

The software may only be used on the appropriate operating system in accordance with the previously mentioned conditions for the Workstation and Server Editions. You must own a minimum of one Server Edition to use a Virtual Machine Edition.

#### **0&0 DriveLED**

Amendment to: 2. Requirements for application (system requirements)

#### **O&O** Drivel FD Professional Edition

The software requires Windows 7 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. Control of the program through a network management is not possible.

#### **O&O** DriveLED Workstation Edition

The software requires Windows 7 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. The O&O DriveLED Workstation Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

#### **O&O** DriveLED Server Edition

The software requires Windows Server 2008 (all Editions), Windows 7 (all Editions) or Windows Server 2008 R2 (all Editions), operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. The O&O DriveLED Server Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

#### **O&O** DriveLED Virtual Machine Edition

The software may only be used on the appropriate operating system in accordance with the previously mentioned conditions for the Workstation and Server Editions. You must own a minimum of one Server Edition to use a Virtual Machine Edition.

#### **O&O Enterprise Management Console**

Important note on the Microsoft SQL Server

This product uses the Microsoft SQL Server or Microsoft SQL Server Express Edition. To the extent

that these programs are part of the installation of this product, the terms of their licensing related to the use of this software will also apply to the terms of this agreement.

The use of Microsoft SQL Server Express Edition is free of charge in conjunction with this product. The purchase of licenses for O&O Enterprise Management Console and related products is separate from any possible purchase of SQL Server products.

Amendment to: 2. Requirements for application (system requirements)

The software requires Windows 8 (all Editions), Windows Server 2012 (all Editions), Windows Server 2012 R2 (all Editions), Windows 10 (all Editions) or Windows Server 2016 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **O&O EventViewer**

Amendment to: 2. Requirements for application (system requirements)

#### **O&O** EventViewer Workstation Edition

The software requires Windows 8 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems. The O&O EventViewer Workstation Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

#### **O&O** EventViewer Server Edition

The software requires Windows 8 (all Editions) or Windows Server 2012 operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **0&O EventViewer Virtual Machine Edition**

The software may only be used on the appropriate operating system in accordance with the previously mentioned conditions for the Workstation and Server Editions. You must own a minimum of one Server Edition to use a Virtual Machine Edition.

#### **O&O FileDirect**

Amendment to: 2. Requirements for application (system requirements)

The software requires Windows 10 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

Amendment to: 3. Rights of use, including test versions, unauthorized transfer, and application Distribution. You may make exact, unmodified copies of this Software Product and distribute such copies solely by electronic means for example, posting on Internet sites for others to download), subject to the following (a) that the software is distributed unmodified (wrapping or packaging the software with a so-called "Installer", "Wrapper" or similar constitutes a forbidden modification for the purposes of this contract) and in its entirety with its complete user documentation, readme files, copyright, trademark, and other indications protecting intellectual property including this

license agreement, and all of its other components), and (b) that such transfer may occur anywhere in the world, except when prohibited by laws of the Federal Republic of Germany (directly or indirectly.)

Amendment to: 4. Payment

O&O demands no fee for the use of O&O FileDirect. In addition, a fee for this license and this program may not be demanded by any Third Parties, unless this is done with the expressed approval of O&O. When in doubt, please get in touch with us. You can find our contact data at the end of this license agreement.

#### **O&O MediaRecovery**

Amendment to: 2. Requirements for application (system requirements)
The software requires Windows 8 (all Editions) or Windows 10 (all Editions) operating systems.
Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **O&O PartitionManager**

Amendment to: 2. Requirements for application (system requirements)

O&O PartitionManager Professional Edition

The software requires Windows 7 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O PartitionManager Server Edition

The software requires Windows Server 2008 (all Editions), Windows 7 (all Editions) or Windows Server 2008 R2 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

## **O&O RegEditor**

Important note for working with the Microsoft Windows Registry

Before making changes to the Microsoft Windows Registry (in the following Registry), you should prepare a backup copy of the Registry and ensure that you'll be able to restore the Registry if a problem should arise.

O&O formally declares that it is not responsible for damages arising from the improper use of O&O RegEdit. Changes to the Registry should only be made by experienced users who are aware of the consequences of such changes. A defective Registry can influence the entire stability of the system and lead to a crash of the computer or make it unable to start. This can further lead to loss of data.

Amendment to: 2. Requirements for application (system requirements)

The software requires Windows 8 (all Editions), Windows Server 2012 (all Editions), Windows Server 2012 R2 (all Editions) or Windows 10 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

### Amendment to: 4. Payment

O&O demands no fee for the use of this license. In addition, a fee for this license and this program may not be demanded by any Third Parties, unless this is done with the expressed approval of O&O. When in doubt, please get in touch with us. You can find our contact data at the end of this license agreement.

#### **O&O** RescueBox

Amendment to: 2. Requirements for application (system requirements)

The software requires Windows Server 2008 (all Editions), Windows 7 (all Editions) or Windows Server 2008 R2 (all Editions), operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

The product at hand can only be used according to its acquired license. The following license types exist for O&O RescueBox:

#### O&O RescueBox Personal Edition

You are authorized to install and use the software product on only one computer. This should be used wholly in conjunction with all hardware in your possession, i.e. this license may not be used to provide a service to a third party. Other limitations may apply in the software itself. Please consult the software documentation for more information on these limitations.

#### **O&O SafeErase**

Amendment to: 2. Requirements for application (system requirements)

#### **O&O** SafeErase Professional Edition

The software requires Windows 8 (all Editions) or Windows 10 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

#### **O&O** SafeErase Workstation Edition

The software requires Windows 8 (all Editions) or Windows 10 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

#### **O&O** SafeErase Server Edition

The software requires Windows 8 (all Editions), Windows Server 2012 (all Editions), Windows Server 2012 R2 (all Editions), Windows 10 (all Editions), Windows Server 2016 (all Editions) or Windows Server 2019 (all Editions) operating systems. Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### **O&O** SafeErase Admin Edition

You are authorized to install and use the software product on all computers a) in the possession of the company (legal person or natural person(s) in the case of corporations) owning the license and

b) all located at a single site. This should be used wholly in conjunction with all hardware in your possession, i.e. this license may not be used to provide a service to a third party. This license is bound to a single natural person and is non-transferable.

#### **O&O** SafeErase Edition

You are authorized to install and use the software product on all computers. This includes computers that do not belong to the company owning the license (also known as Service Technician's License). This license is bound to a single natural person and is non-transferable.

#### **O&O SSD Migration Kit**

Amendment to: 2. Requirements for application (system requirements)
The software requires Windows 7 (all Editions) or Windows 8 (all Editions) operating systems.
Application within the terms of this contract is not achieved without the use of one of these operating systems.

#### Contact

If you have any questions concerning the O&O Software License Agreement or wish to speak with O&O, please get in touch with us.

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