VHD Guide

- The Iodd Mini can use VHD files to use the Virtual Drive (HDD) and Virtual USB Memory Stick (RMD)

- Download the [VHD Tool]
  ftp://iodd.kr/open/vhd_tools/

VHD file create

- Select the [Create] tab of the VHD Tool.

⚙ VHD Tool ++					—	□	×
Create	Convert	Extend	Defragment	Upload	Write To HDD	About	

- Specify the location and file name of the mini in [File name].

Create Continuous Fixed VHD

FileName | ioddmini.vhd

- Enter the size of the VHD file to be created in [Size].
  !!! Must be smaller than or equal to the size of [Biggest linear Space].

Largest linear space	5120410	☐ HDD RW
Size	100	MB	Create
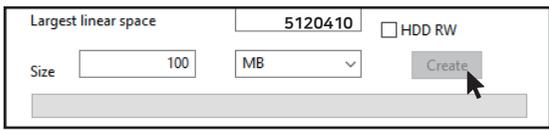
- Click the [Create] to create the VHD file in the selected path.

VHD file mount

- Press the [> 6] [↵] key to mount the VHD file.
  The created VHD file is recognized as 'uninitialized drive'

VHD file usage and precautions

- VHD files can use various settings.
- You can change the properties of the VHD file at any time with the [Mode Manager] menu.

⚠ Never delete a VHD file that is in use (mounted) or change its file location, as this may cause a fatal error in the SSD. and Unschedule the disk defragmentation of iodd mini

Fixed / removable change

Press the [⚙] button and select the [MODE Select] item.

Mode select
5 - 🔓/🔒 ,6- 📀/🔌
▶ 🔓📀 HDD
🔒🔌 ODD
🔓📀 VHD
🔒📀 VHD
-------- Disable -------
🔓🔌 VHD
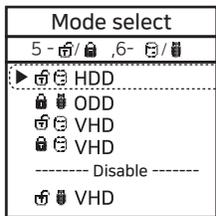
Button 6 on the selected device (▶).
The device can be changed to removable or fixed.
Removable: Recognized as removable disk by the host
Fixed: Recognized as external HDD

📀 Fixed 🔌 Removable

Write Protection On/Off

Mode select
5 - 🔓/🔒 ,6- 📀/🔌
🔓📀 HDD
🔒🔌 ODD
🔓📀 VHD
🔒📀 VHD
-------- Disable -------
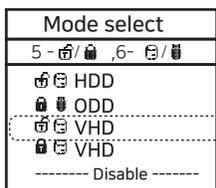
In the selected device (▶),
use button 5 to set the device to write protection On/Off
This option can be checked by the lock status.
🔒 On 🔓 OFF

Bootable VHD Creat

- The RUFUS * utility can be used to create UEFI bootable VHD files or Windows-to-go disks.
- You can boot Only support UEFI system
- The VHD file must be set as the [removable] disk

RUFUS Download and Run

- Download Site(Official)
  https://rufus.ie/
- After installation, run as administrator

🔲 Rufus 3.5.1497 (Portable)	—	□	×

Drive Properties

Device — 1. Select the mounted VHD drive in [Device] Item.
Multiple Partitions (F:) (G:) [120 GB]

Boot selection — 2. Select the original ISO file from the boot selection.
Win10-LTSC-KOR.ISO ... ⊘ SELECT ▼

Image option — 3. image Options, select Standard Installation or Win-to-Go
Standard Windows installation

Partition scheme — GPT Target system — UEFI (non CSM) ?
4.Partition scheme set GPT / Target system to UEFI.

☑ List USB Hard Drives
☐ Add fixes for old BIOSes (extra partition, align, etc.)

5. For Win-To-Go installations, MBR / BIOS (or UEFI-CSM) be more compatible.

Format Options

Volume label
CES_X64FREV_KO_KR_DV5

File system — Large FAT32 (Default) Cluster size — 32 kilobytes (Default)

6.Recommends default values for file systems and Cluster size

READY

🌐 ⓘ ⇄ ▦   START CLOSE

7. Press the start button and the boot file is created.

1 device found

Bootcamp for MAC OSX

- The WTG and encryption features of the IODD MINI make it possible to boot securely even on MACs.

Preparations

- External USB or VHD file for boot camp driver
  -Download the driver from the boot camp control panel.
- VHD file for boot camp installation (fixed recommended)

RUFUS Setting

- The default settings are the same as for UEFI boot.

Drive Properties

Device
Multiple Partitions (F:) (G:) [120 GB]

Boot selection
Win10-LTSC-KOR.ISO ... ⊘ SELECT ▼

Image option
Windows To Go

Partition scheme — GPT Target system — UEFI (non CSM) ?

∧ Hide advanced drive properties
☑ List USB Hard Drives
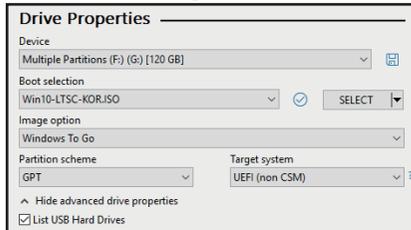
Select [USB Hard Drive List] in [Advanced Drive Properties].
Select the target VHD drive (fixed) to install on the device.
Set the partition type to [GPT] and the target system to [UEFI].

After work

- With your Mac turned off, connect the Ipod Mini and press the power button while holding down the [option] key to select a boot disk. **Choose the yellow UEFI disk**
  [Press and hold the Control key when first installing]
- Install the bootcamp support driver.