



ClonerAlliance Box Turbo User Manual

Record Videos For Colorful Life

Keep all Videos in your hands via HDMI



ClonerAlliance Box Turbo User Manual

This documentation describes how to use ClonerAlliance Box Turbo (Model: HCB-988BT) device.

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Trademarks

ClonerAlliance is a registered trademark of ClonerAlliance Inc.



HDCP

A large red prohibition sign (a circle with a diagonal cross) is overlaid on the right side of the "HDCP" text, indicating that HDCP is not supported or is prohibited.

Warning:

All ClonerAlliance products do NOT support to display or capture HDCP protected content.

According to the DMCA (Digital Millennium Copyright Act, 17 U.S.C. § 1201), it is illegal to bypass the HDCP protection by using HDMI capture devices.

If you violate the above laws, you may face a lawsuit.

Safety Notices

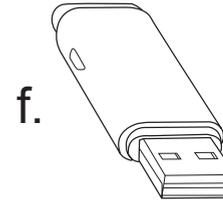
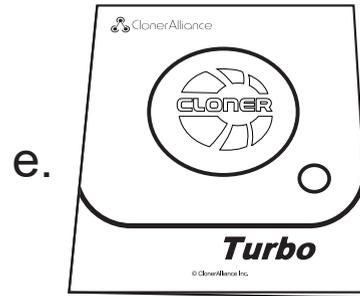
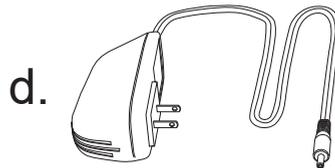
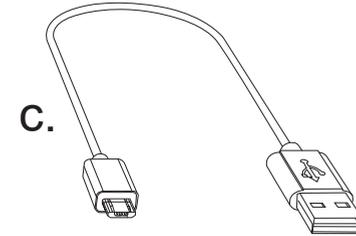
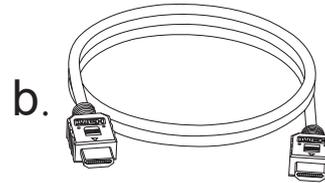
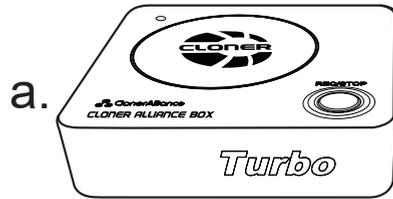
Before using ClonerAlliance Box Turbo, please ensure that you read and understand the safety precautions below:

1. Do not attempt to open the case of ClonerAlliance Box Turbo or modify it in any way, as this will void the warranty.
2. Keep ClonerAlliance Box Turbo away from water and other liquids, as this may cause the unit to malfunction.
3. ClonerAlliance Box Turbo may become warm during use. This does not indicate malfunction.
4. Do not place heavy objects on ClonerAlliance Box Turbo, as this may cause the unit to overheat and malfunction.
5. If the exterior of ClonerAlliance Box Turbo requires cleaning, wipe it with a soft dry cloth.
6. Do not dispose of the unit via conventional domestic waste.

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1.1 Box Contents



- a. ClonerAlliance Box Turbo
- b. HDMI Cable
- c. Micro-USB to USB Cable

- d. Power Adapter
- e. User Manual
- f. USB Flash Drive

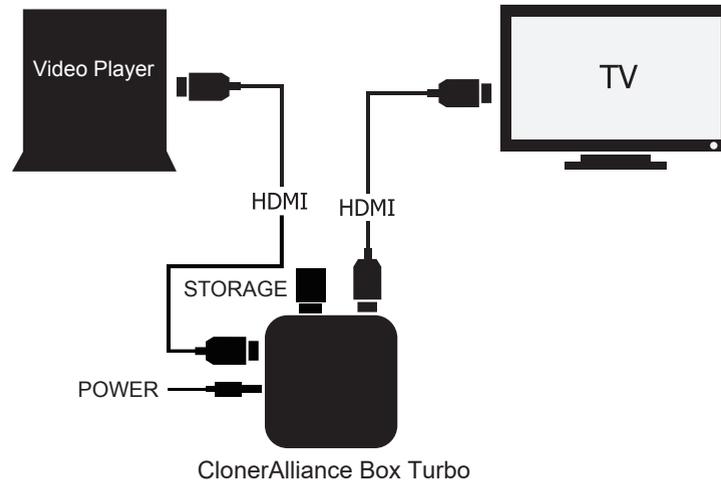
1.2 Product Diagram



1. ON/OFF: Press this button to turn on/turn off the power.
2. 5V/2A: Plug the power adapter into this socket and power on ClonerAlliance Box Turbo.
3. IN: Connect an HDMI cable between the source video player and ClonerAlliance Box Turbo.
4. OUT: Connect an HDMI cable between ClonerAlliance Box Turbo and TV.
5. Storage: Insert the USB flash drive or mobile hard disk and record videos to this storage medium.
6. REC/STOP and 1080p/720p: Press this button to start or stop recording. If you press and hold this button for a few seconds, it will work as a switch between 720p and 1080p.
7. MIC: Insert the microphone plug into this jack to input voice.
8. TO PC: Connect the Micro-USB to USB cable between PC and ClonerAlliance Box Turbo for recording videos to PC. This function must be realized together with ClonerAlliance Helper.

HOW TO RECORD VIDEOS TO USB STORAGE DEVICE

2.1 Connect



1. Plug the power adapter into the power socket and plug the other end into the 5V/2A port of ClonerAlliance Box Turbo.
2. Connect HD video output devices to the “IN” port on ClonerAlliance Box Turbo via an HDMI cable.
3. Connect ClonerAlliance Box Turbo from the “OUT” port to TV via an HDMI cable.
4. Connect the USB flash drive or mobile hard disk to the USB port of ClonerAlliance Box Turbo.

2.2 Record/Capture

1. After all devices are connected properly, please press the “ON/OFF” button to switch on the power of ClonerAlliance Box Turbo. After turning on ClonerAlliance Box Turbo. The LED light will be solid Blue or Green. Then turn on other devices.
2. Play your video/Games with your video player.
3. Press the REC/STOP button on ClonerAlliance Box Turbo to start recording.
4. After recording for a period of time, press the REC/STOP button again on ClonerAlliance Box Turbo to stop recording.
5. Please transfer recordings to your PC or Mac, remove the USB drive from your ClonerAlliance Box Turbo. Then plug it into your computer and play it.

Note: DO NOT remove the USB storage drive from ClonerAlliance Box Turbo in the process of recording (Flashing Blue/Green LED indicates it's still in the process of recording.)

TIP: The recorded file will not be separated into several 2GB files if the mobile hard disk/USB flash drive is in the NTFS format.

The LED light of ClonerAlliance Box Turbo will illuminate different colors/ways to indicate functions.

LED Status	Indication
Solid Green	The current video is at 720p/others.
Solid Blue	The current video is at 1080p.
Blink Blue/Blink Green	Recording
Blink Blue/Green alternately	Buffering, please wait.

Tips

1. When the storage space of the USB flash drive or mobile hard disk is full, ClonerAlliance Box Turbo will stop recording.
2. If you press and hold the REC/STOP button for a few seconds, it will work as a switch between 720p and 1080p. You can switch between 720p and 1080p only with the input resolution of 1080p/1080i.

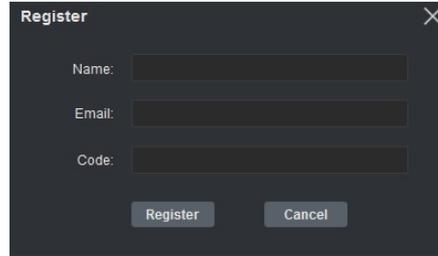
HOW TO CONNECT TO PC AND RECORD VIDEOS DIRECTLY?

3.1 Install & Register ClonerAlliance Helper

1. Install ClonerAlliance Helper(Windows system software) first.
 - Download 32bit ClonerAlliance Helper from <https://static.cloner-alliance.com/download/cloneralliance-helper.exe>
 - Download 64bit ClonerAlliance Helper from <https://static.cloner-alliance.com/download/cloneralliance-helper-x64.exe>

3.2 Register

Please register ClonerAlliance Helper first before using, otherwise, it will show a watermark because it is a demo version. Launch ClonerAlliance Helper. Fill in your proper Email address, real name and code in the auto pop-up Register window. Then click "Register" to finish the registration.



A dark-themed dialog box titled "Register" with a close button (X) in the top right corner. It contains three input fields labeled "Name:", "Email:", and "Code:". Below the input fields are two buttons: "Register" and "Cancel".

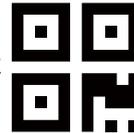
3.3 How to get the registration code?

Scan the QR code on the back of ClonerAlliance Box Turbo or visit the registration link: <https://www.cloner-alliance.com/register/> first, enter your SN number, you can get your registration code directly.



Do not miss out

Scan QR code to register and get FREE bundled softwares.



S/N:CTXXXXXXXX

www.cloner-alliance.com/register

(a)
[Click Here](#)

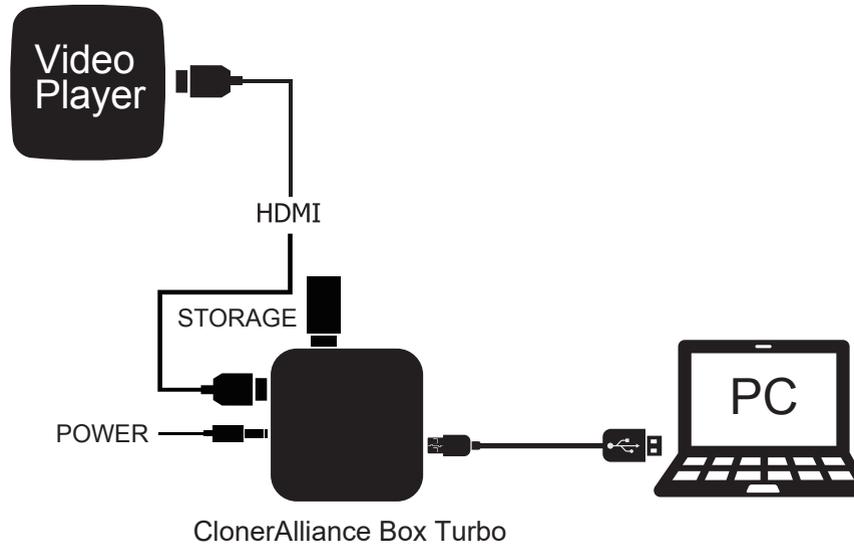
If you get trouble in the process(server issue), don't be discouraged, just send us an email with your S/N and order ID. Our

support will send you the code directly(in 18 hours).

For more details about registering ClonerAlliance Helper, visit [here](#) to read step by step instructions.

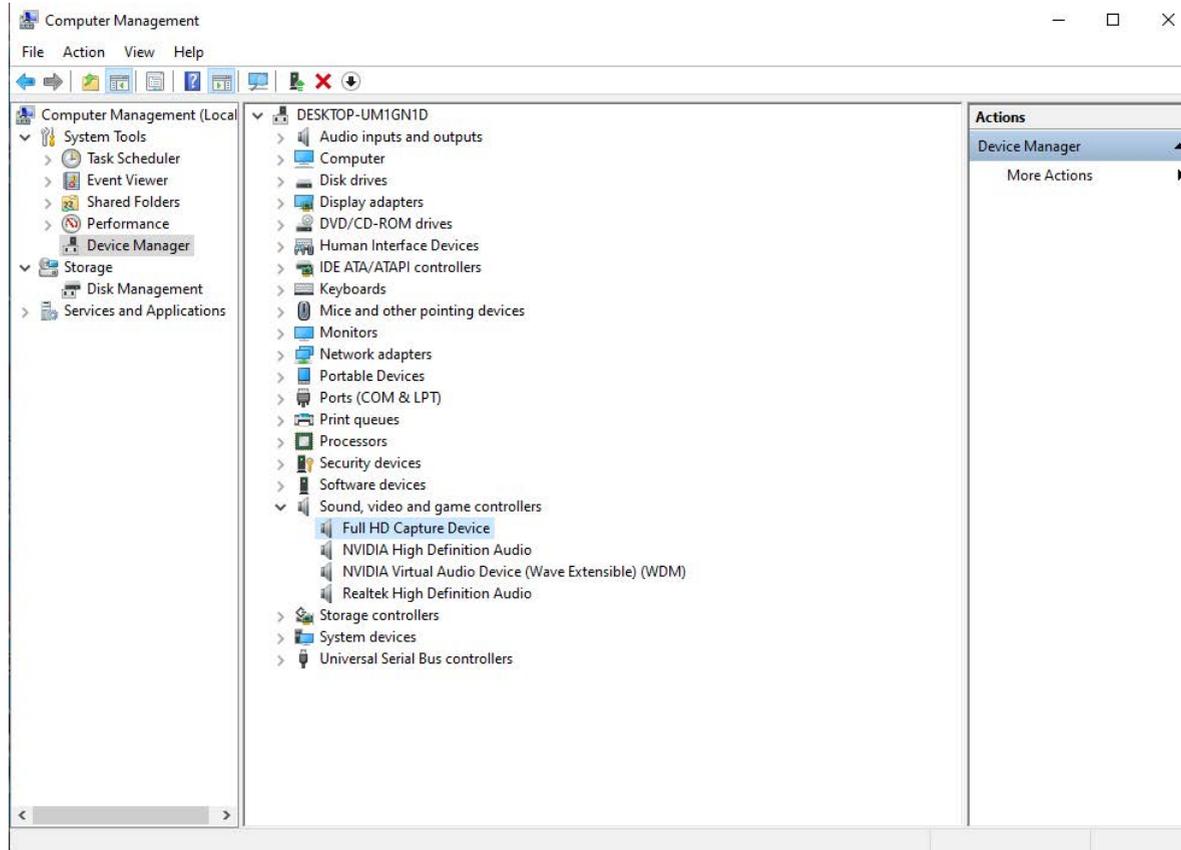
3.4 Connect

1. Connect the video player to the “IN” port on ClonerAlliance Box Turbo via an HDMI cable.
2. Connect the Micro-USB to the USB cable between the “To PC” port and the USB port of the PC.
3. Plug the power adapter into the power socket and plug the other end into the 5V/2A port of ClonerAlliance Box Turbo.



After all devices have been connected properly, please power on all connected devices.

If ClonerAlliance Box Turbo isn't recognized by your PC, please make sure "Full HD Capture Device" is installed successfully and appears in the Device Manager (Right click My Computer – Manage – System Tools – Device Manager). If "Full HD Capture Device" didn't appear in the list, please reinstall ClonerAlliance Helper and try again.

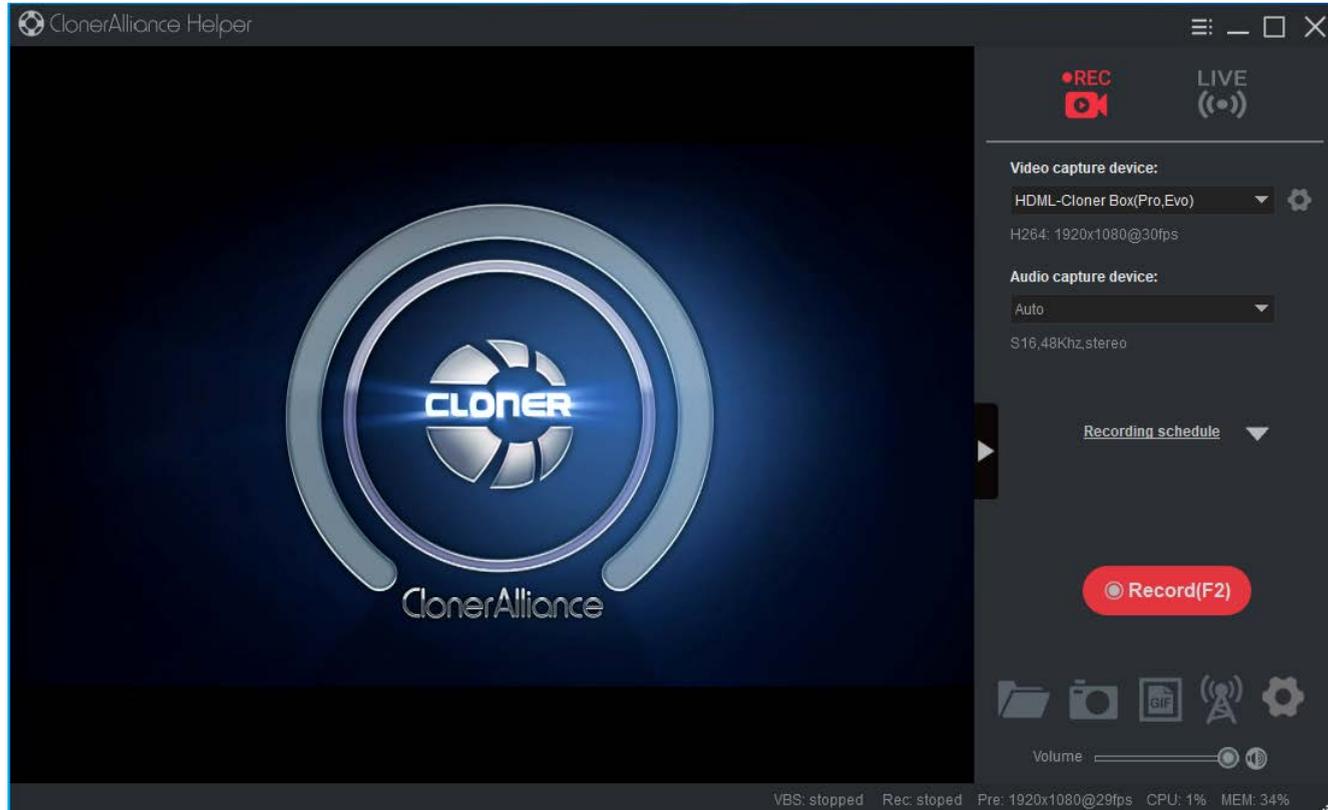


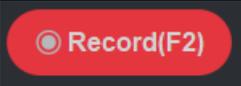
For more details about recording videos to PC, please click the link below to visit the Frequently Asked Questions.

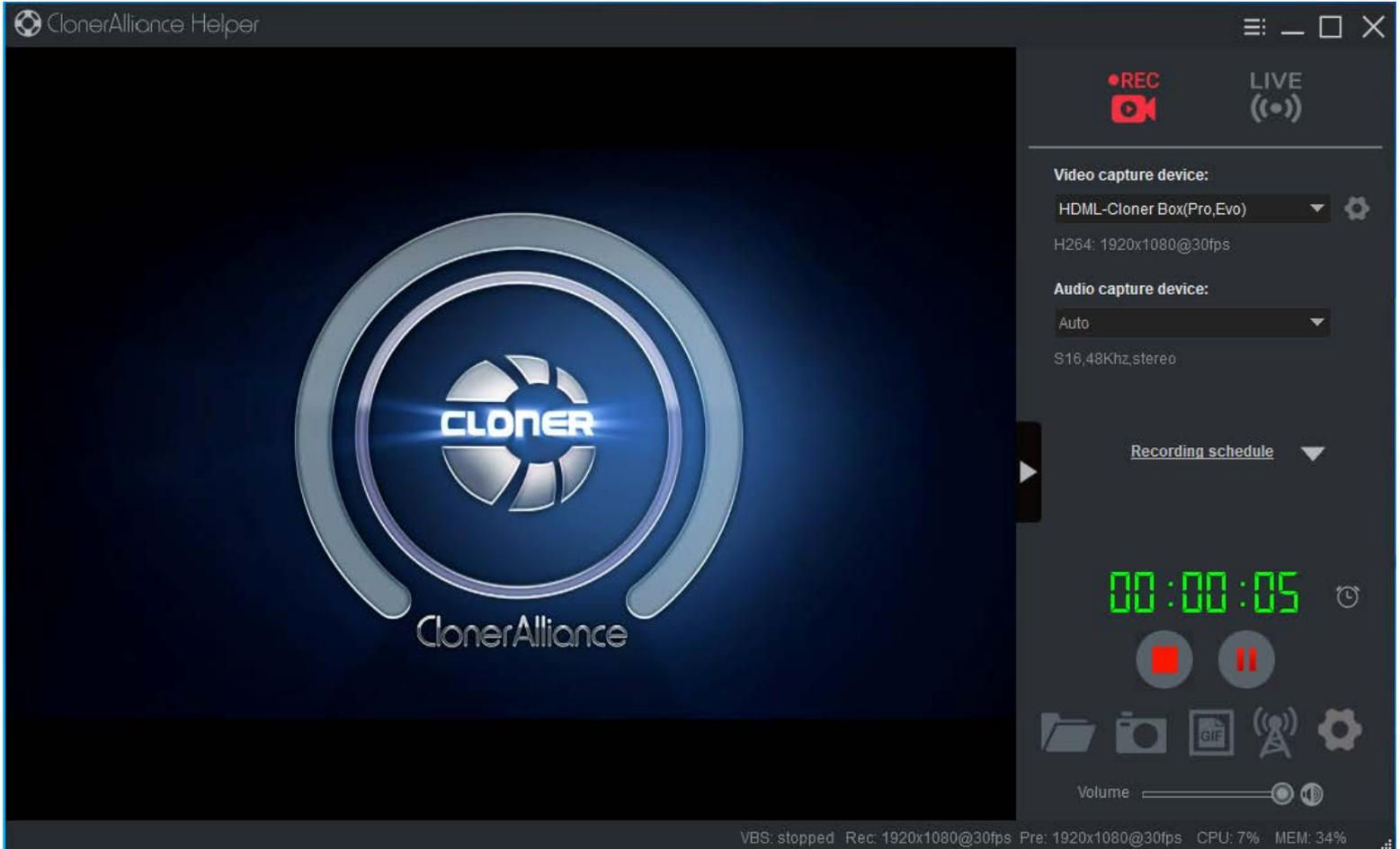
https://www.cloner-alliance.com/help/knowledgebase/cat_cloneralliance_box_turbo

3.5 Record/Capture

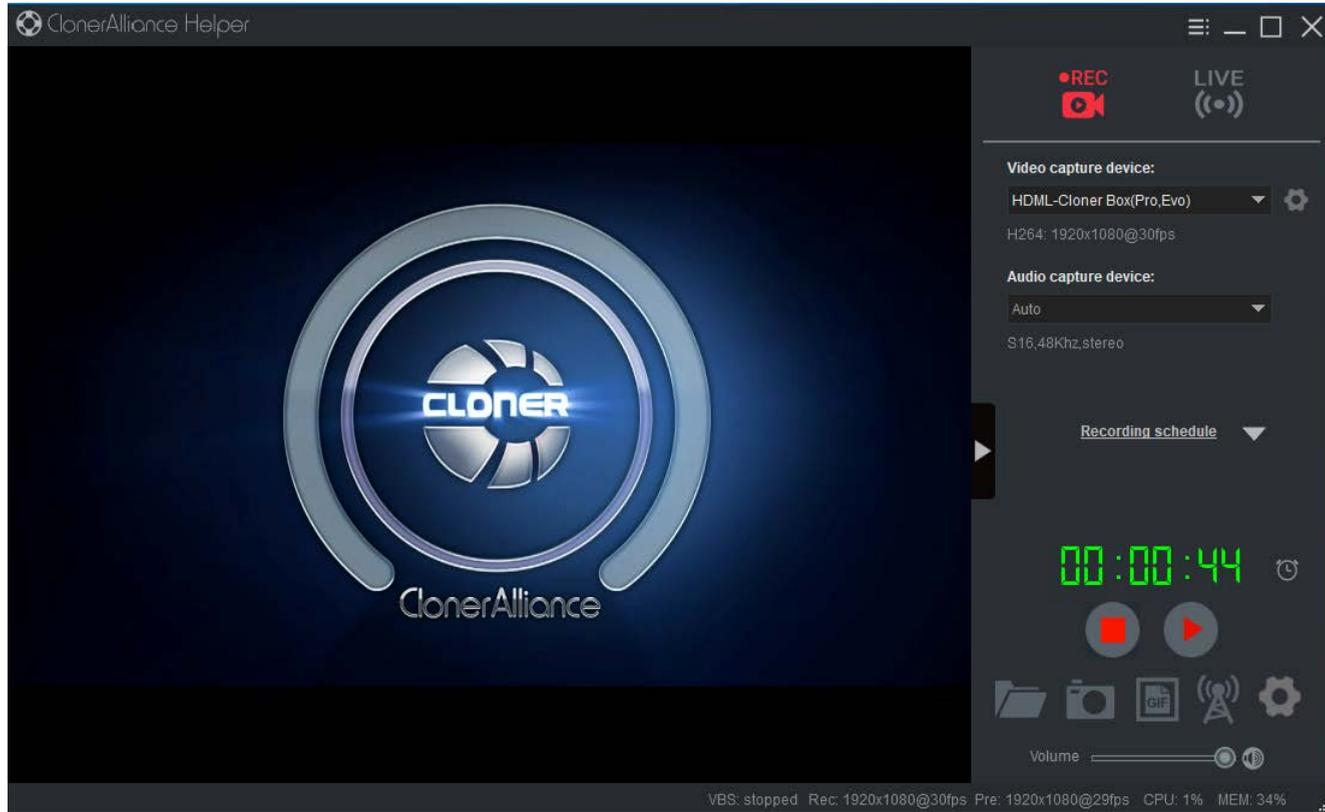
1. After all devices are connected properly, insert the video disc into the drive of the video player and run ClonerAlliance Helper.



2. Click  to start recording.

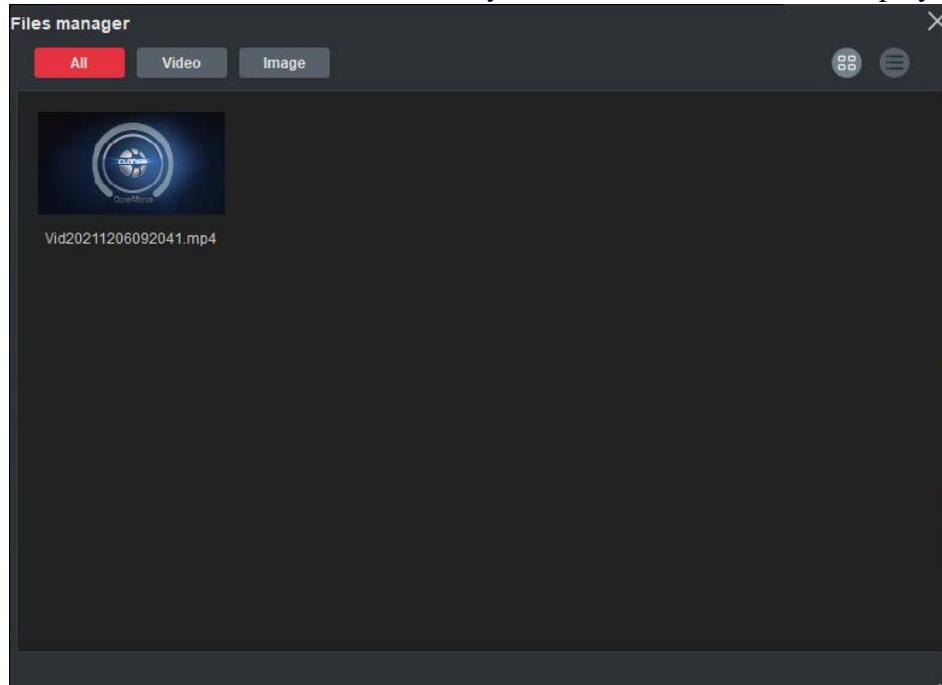


3. Click  to stop recording. Tip: During recording, you can also click  to pause at anytime. When you want to resume, please click  to continue recording. Besides, you can Click  to take screenshots, click  to capture GIF animation.



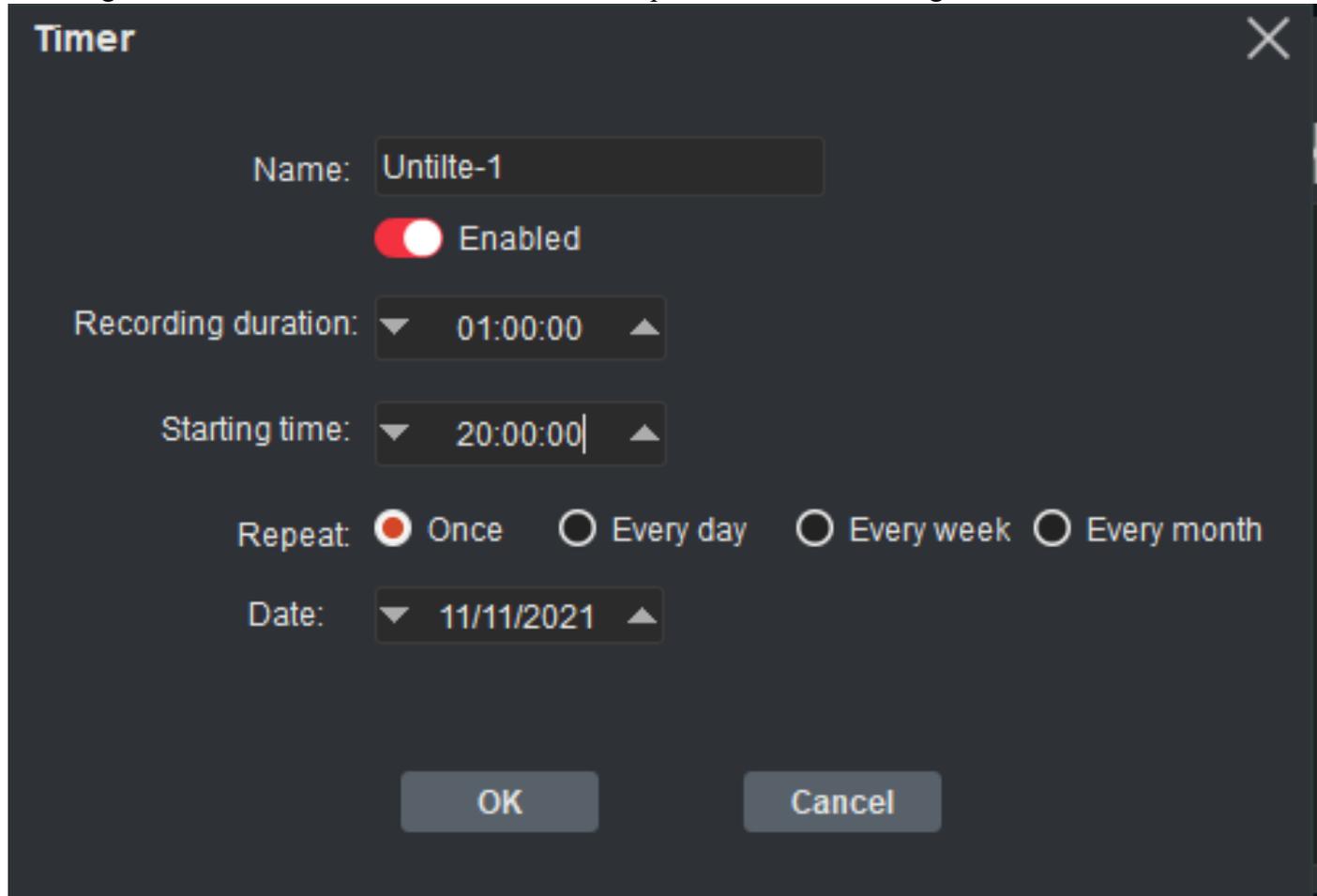
Software interfaces may vary depending on the version.

4. After recording, click  to view the recorded video. Then you can double click the file to play back the video directly.



ClonerAlliance Helper also supports recording videos at the scheduled time. Click [Recording schedule](#) to enter the "Sched-

ule recording” window. Then click the ”+” button to set up the schedule recording task.



Timer ✕

Name:

Enabled

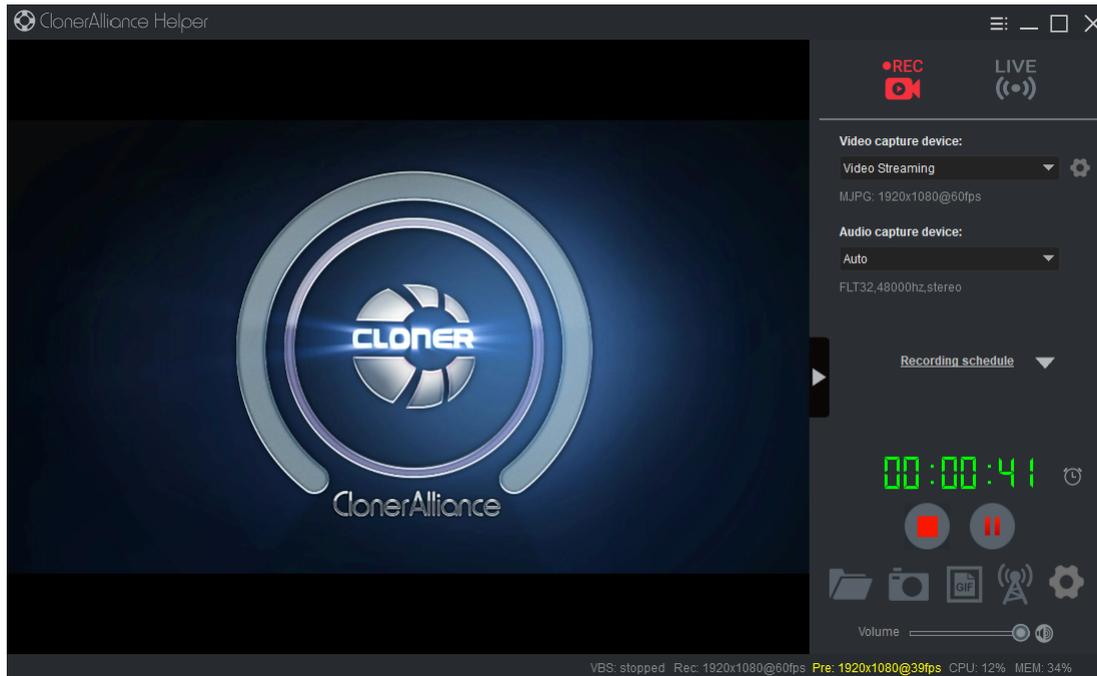
Recording duration:

Starting time:

Repeat: Once Every day Every week Every month

Date:

Please enable schedule recording first, and set the Recording duration, Starting time, Repeat mode and Date for schedule recording. Then click “OK” . Then videos will be recorded automatically at the scheduled time.



SUPPORTED RESOLUTIONS

Input and Output	1920x1080 (50p), 1920x1080 (60p) 1920x1080 (24p), 1920x1080 (25p), 1920x1080 (30p) 1920x1080 (50i), 1920x1080 (60i), 1280x1024 (60p) 1280x720 (60p), 1280x768 (60p), 1280x800 (60p) 720x480 (60i), 720x480 (50i) 640x480 (60p), 720x480 (60p), 720x576 (50p)
Recording	1920x1080 (30p), 1280x720 (60p), 1280x720 (30p) 640x480 (60p), 720x480 (60p), 720x576 (50p)

PRODUCT SPECIFICATIONS

Output format	MP4 (H.264)
Video standards (input)	NTSC, PAL
Supported disk formats	FAT32, NTFS
Input signal	HDMI
Output signals	HDMI (pass-through), USB, Micro USB
Bitrate	Max: 10Mbps
Note:	ClonerAlliance Box Turbo will record several 2GB files if the USB storage device is in FAT32 format. If in NTFS format, ClonerAlliance Box Turbo will record only 1 file with a greater size.
Maximum storage capacity	2TB
Power supply	DC 5V/2A
Weight	5.3 oz
Dimensions	4.4 x 4.4 x 1.0 inches

FREQUENTLY ASKED QUESTIONS

You can visit <https://www.cloner-alliance.com/faq.html> at any time to view latest technical questions and answers.

My TV Has A Black Screen When Using ClonerAlliance Box Turbo, what should I do?

Don' t worry, it' s very easy to solve this problem. Please scan the QR code below to find the answer.



[Or click here](#)

What kinds of mobile hard disks do ClonerAlliance products support?

- 2TB capacity or below.
- Less than 500mA current (Under dependent power sources).
- FAT32 or NTFS file system on Windows 7 operating system or above.
- Make sure your mobile hard disk is in the MBR partition style.

Tips to choose the right USB storage device:

- FAT32 (32GB and below size are recommended) and NTFS format are available. Note: exFAT format does not work with ClonerAlliance Box Turbo.
- Using NTFS formatted storage device, the video will be recorded as a single file.
- For external hard drive, MBR partition type is required.
- It' s recommended that the reading speed and writing speed are both 50Mbps or more. The faster the speed is, the better the performance will be.
- During the working process, please do not pull out the USB flash drive from Box Turbo directly. Direct removal will be prone to file damage.
- After formatting the USB flash drive using PC, please make sure to safely remove the USB device instead of unplugging it directly, otherwise the USB flash drive will be damaged and not work properly.

Why is there a prompt “Can’ t detect USB Device” ?

Please format your USB stick or unplug the USB stick from the USB port and plug it into ClonerAlliance Box Turbo again. If the solutions don’ t work, please send an email to support@cloner-alliance.com for direct help.

Why does LED Keep Flashing Blue&Green?

ClonerAlliance Box Turbo will flash alternatively blue and green after you power on the product. It is normal. After all devices are connected and powered on, the LED of ClonerAlliance Box Turbo will turn to be stable BLUE or stable GREEN (NO FLASHING). If it keeps flashing, please check the steps below:

1. Please make sure your connection is correct first. Connect ClonerAlliance Box Turbo to TV via an HDMI cable (HDMI Out). Connect your source device to ClonerAlliance Box Turbo(HDMI In).
2. If it still blinks, please upgrade the latest firmware.
3. If it doesn' t work, please contact our support team for direct help.

I made a recording, but when I plug the USB drive into my computer, the drive/recorded file is corrupted or ClonerAlliance Box Turbo didn' t record/the recording doesn' t appear on my USB drive.

We recommend starting with a new, unused USB drive that is a recognized name brand (for example, SanDisk Toshiba or Samsung). USB Flash Drives should be FAT32 or NTFS file system. USB Hard Drives should be below 2TB and in MBR Partition type.

If you are unable to use a new drive/hard drive, please reformat your drive using your computer, and make sure the formatting is a “Full Format,” not a “Quick Format.” Then try recording again.

PS Some customers can' t format external hard drive correctly. We strongly advise you to try a USB flash drive to have a test. If the flash drive works, contact our support to help you configure external hard drive.

What kinds of USB flash drives or USB external hard drives does ClonerAlliance Box Turbo support?

We recommend starting with a new, unused USB drive that is a recognized name brand (for example, SanDisk Toshiba or Samsung). USB Flash Drives should be FAT32 or NTFS file system. USB Hard Drives should be below 2TB and in MBR Partition type.

If you are unable to use a new drive/hard drive, please reformat your drive using your computer, and make sure the formatting is a “Full Format,” not a “Quick Format.” Then try recording again.

FYI. Here is the requirement of external hard drives.

2TB capacity or below Less than 500mA current (Under dependent power sources) 10MB/s read-write speed or above (You can use CrystalDiskMark to test speed.)

FAT32 or NTFS file system on Windows 7 operating system or above.

Make sure your mobile hard disk is in the MBR partition style. If it is in the GPT partition style, you can convert it to MBR.

Why Is There A Prompt “Can’ t Detect USB Device” /” Scanning Storage Device” ?

We recommend starting with a new, unused USB drive that is a recognized name brand (for example, SanDisk Toshiba or Samsung). USB Flash Drives should be FAT32 or NTFS file system. USB Hard Drives should be below 2TB and in MBR Partition type.

If you are unable to use a new drive/hard drive, please reformat your drive using your computer, and make sure the formatting is a “Full Format,” not a “Quick Format.” Then try recording again. Before reformat it, please make sure that you back up the files in your USB storage device, otherwise it will erase automatically.

PS Some customers can’ t format external hard drive correctly. We strongly advise you to try a USB flash drive to have a

test. If the flash drive works, contact our support to help you configure external hard drive.

If the solutions above don't work, please don't hesitate to send an email at support@cloner-alliance.com we will get back to you with a solution in 24 hours.

What is the file format of the recorded video?

MP4 (H.264 encoding) for video and AAC for audio, in either [1080p@30fps](#) or [720p@60fps](#). If capturing videos to PC, there are more resolution and audio codec options available.

Do ClonerAlliance products record 5.1 audio from the HDMI (AC3, DTS etc) or just 2 channel?

ClonerAlliance Hardware records PCM or Stereo audio format. I am sorry that it doesn't record Dolby Digital 5.1. Please adjust the audio output of your source device to PCM or Stereo before recording.

Why do ClonerAlliance products generate 0KB files?

The speed and format of a USB flash drive could impact the recorded files and the video quality. According to our test reports, mobile hard disks and FAT32 USB flash drives are more stable. We advise you to format your USB flash drives to FAT32 or use a mobile hard disk to have a test. If the solutions don't work, please send an email to support@cloner-alliance.com for direct help.

When live streaming or recording directly to the PC, the audio/video is not synchronized.

The PC streaming/direct recording feature is very resource heavy. In other words, you may need a faster PC with a better graphics card to use this feature, such as a gaming PC.

The recorded files don't play back smoothly on my PC or Mac.

The recorded files may be very large in size. Try playing them back on a PC or Mac with a better CPU and graphics card.

What is the best method to get help from ClonerAlliance?

Chatting with our professional technical support by Live Chat is the best method to solve all problems quickly and efficiently.

How to chat by Live Chat?

1. Please go to <https://www.cloner-alliance.com/>
2. Click the right bottom icon "Click here to chat" .
3. Enter your correct name, email, and your question.

FYI. In order to help you fix your issue more efficiently. We need to know the exact batch of your hardware, please allow us to know your order information first. If you ordered it at Amazon, let us know your order ID. If you ordered it at eBay, tell me your eBay Username. From other platforms, let me know related information. Thanks very much.

Due to time difference, internet connection or any other unexpected factors, ClonerAlliance technical support may miss your chat request. Don't worry. If we missed your chat request, we will get back to you ASAP. All questions will be answered

in 24 hours.

Microphone Function

For best quality voice recording, please use good quality microphone. To control voice recording, please adjust the volume of HDMI input source.



Note. Please use a microphone with a plug like this.

CONTACT US

If you encounter any problem when using our products, please contact us by support@cloner-alliance.com or call 1-844-9-CLONER (toll free) and we will serve you with utmost satisfaction.

We'll offer a satisfying discount on batch purchase and affiliate program. If you are interested, please contact us by market@cloner-alliance.com.

AFTER SALES WARRANTY

ClonerAlliance provides 90-Day No Hassle Return(at our cost) and 2-Year Warranty Service.

90-Day No Hassle Return(at our cost)

ClonerAlliance Inc. offers you super-long test period. Don't worry about refund window's period. Feel free to test it. If you want to return it, contact us at support@cloner-alliance.com.

2-Year Warranty

Your purchase comes with a 2-year warranty. This means that if anything goes wrong with the unit, we will replace the unit. Contact us at support@cloner-alliance.com with any issues. Please rest assured to use ClonerAlliance products.

DISCLAIMER

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