



ClonerAlliance Box Pro Pocket User Manual



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This documentation describes how to use ClonerAlliance Box Pro Pocket(Model: CA-997VL) device.

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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 Pro Pocket, please ensure that you read and understand the safety precautions below:

1. Do not attempt to open the case of ClonerAlliance Box Pro Pocket or modify it in any way, as this will void the warranty.
2. Keep ClonerAlliance Box Pro Pocket away from water and other liquids, as this may cause the unit to malfunction.
3. ClonerAlliance Box Pro Pocket may become warm during use. This does not indicate malfunction.
4. Do not place heavy objects on ClonerAlliance Box Pro Pocket, as this may cause the unit to overheat and malfunction.
5. If the exterior of ClonerAlliance Box Pro Pocket 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 About ClonerAlliance Box Pro Pocket

The **ClonerAlliance Box Pro Pocket** is a portable, standalone video recorder that enables you to capture high-definition videos without needing a PC. It supports a wide range of video input sources such as HDMI, AV, VGA, and YPbPr, allowing you to digitize and preserve videos from modern and legacy devices alike.

Key Features:

- Compact design with a built-in 3.0-inch LCD screen.
- Standalone operation—no PC required.
- Battery-powered for portability.
- Record up to 1080p @ 60fps.
- Supports USB, TF Card, and external hard drive storage.

1.2 Key Product Features

The **ClonerAlliance Box Pro Pocket** offers the following key features:

1. **Standalone Video Recording:** No need for a PC—record directly from your video source to a USB drive or TF card.
2. **Portable with Battery Support:** Operate on-the-go using a rechargeable NP-F550 battery.

3. **Versatile Input Support:** Supports HDMI, VGA, AV, and YPbPr inputs.
4. **High-Resolution Recording:** Capture video at up to 1080p @ 60fps.
5. **LCD Screen:** View your recordings or monitor the live feed with the built-in 3-inch screen.

1.3 Box Pro vs. Box Pro Pocket

The **ClonerAlliance Box Pro Pocket** builds upon the features of the original Box Pro by adding portability and a built-in screen for easier monitoring. Here' s a comparison:

Feature	Box Pro	Box Pro Pocket
Built-in Screen	No	Yes (3.0-inch LCD)
Battery Support	No	Yes (NP-F550 battery)
TF Card Support	No	Yes
Portability	No	Yes
HDMI Passthrough	Yes	Yes

1.4 NP-F550 Battery Safety Disclaimer

The **NP-F550 battery** included in the **ClonerAlliance Box Pro Pocket** package is not manufactured by ClonerAlliance. Please observe the following safety guidelines:

- Please use NP-F550 battery which compatible with your device.
- Follow the manufacturer' s guidelines for proper charging and storage.
- Do not expose the battery to excessive heat or moisture.

ClonerAlliance is not responsible for any issues or damage caused by improper use of the NP-F550 battery.

2.1 Box Contents



a.



b.



c.



d.



e.



f.



g.



h.



i.

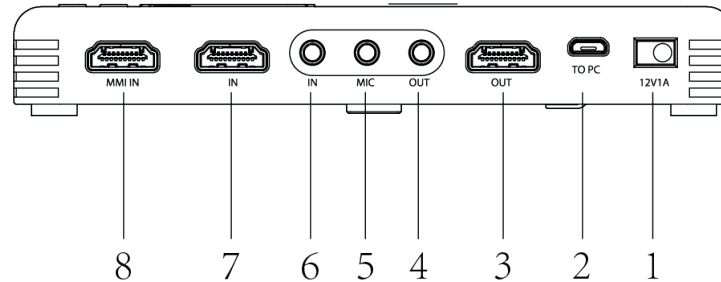


j.

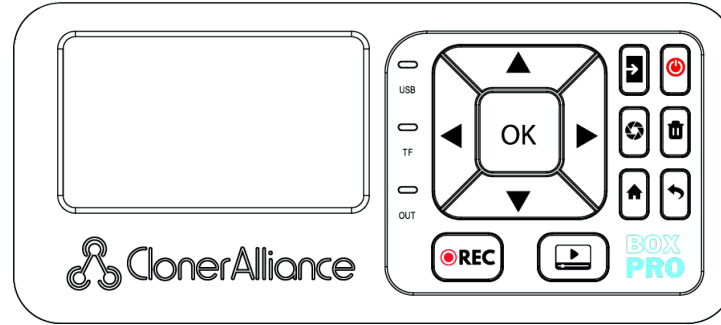
- a. Power Adapter
- b. MMI Cable (VGA/AV/YPbPr to HDMI Cable)
- c. Micro-USB to USB Cable
- d. ClonerAlliance Box Pro Pocket
- e. Remote Control












- f. User Manual
- g. HDMI Cable
- h. NP-F550 Battery and Manual
- i. Battery Charging Cable (Type-C to USB-A)
- j. HDMI 90-Degree Adapter

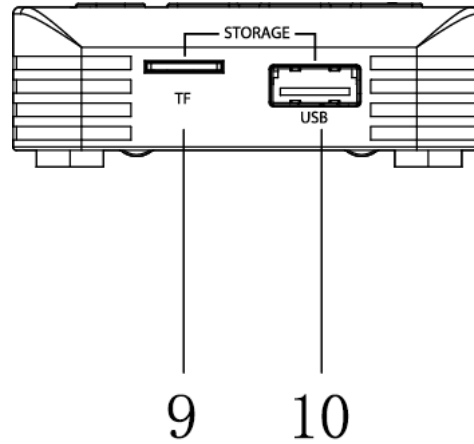
2.2 Explanation of Buttons, Ports and Remote Control



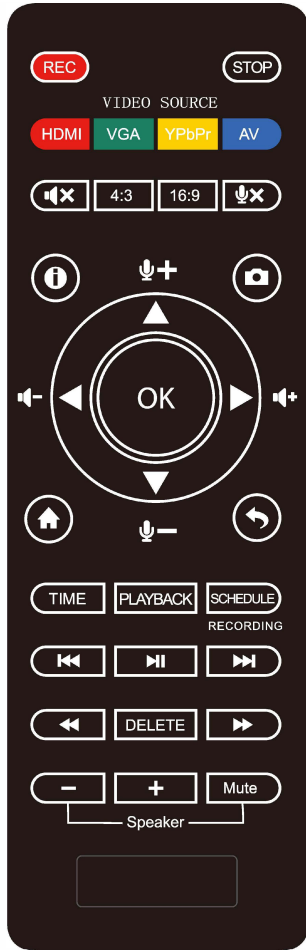
1. Power socket of 12V/1A
2. To PC: Connect the USB-A to Micro-B Cable between PC and ClonerAlliance Box Pro Pocket for recording videos to PC.
3. OUT: Connect an HDMI cable between ClonerAlliance Box Pro Pocket and TV.
4. AUDIO OUT: Connect audio outputs device.
5. MIC: Connect Microphone inputs.
6. AUDIO IN: Connect audio inputs for VGA signals.
7. IN: Connect an HDMI Cable between the video player and ClonerAlliance Box Pro Pocket.
8. MMI: MMI input(AV, VGA, YPbPr) port. Please don't connect HDMI device.



-  Switch input sources
-  Press it to turn on. Press and hold it for 8 seconds to turn off the unit.
-  Take a snapshot
-  Delete recorded files
-  Show the menu to change settings
-  Backward button
-  Playback recorded files
-  Start/Stop recording
-  Make selectios
-  Fast-forward and fast-backward
-  Confirm button or Go fullscreen while playing back files



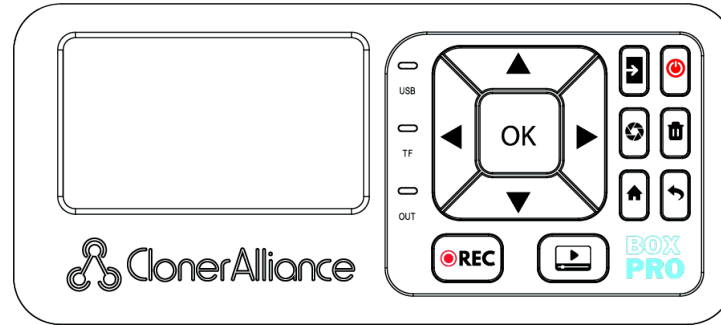
9. TF: Insert TF Card.
10. USB: Insert a USB flash drive or mobile hard disk and record videos to this storage medium.



- Start recording.
- Stop recording.
- Select HDMI as the input signal.
- Select VGA as the input signal.
- Select YPbPr as the input signal.
- Select AV as the input signal.
- Mute the HDMI.
- Switch to the aspect ratio of 4:3.
- Switch to the aspect ratio of 16:9.
- Microphone mute.
- Show information.
- Capture an image.
- OK button.
- Adjust the volume of the source video.
- Adjust the volume of MIC input.
- Show the main menu.
- Back to the previous interface.
- Set the system time by year/month/day/hour/minute/second.
- Play back the contents in the USB storage device.
- Set the recording frequency. Starting time and recording time. Then videos will be recorded automatically according to your settings.
- Back to the previous page.
- Play(full screen) or stop playing.
- Go to the next page.
- Fast backward.
- Delete the selected Video.
- Fast forward.
- Turn down the volume of speaker.
- Turn up the volume of speaker.
- Mute the speaker.

Tips: The remote control is powered by 2 AAA batteries which are not included and need to be purchased independently.

2.3 Indicator Diagram



USB Indicator

Off	No USB Storage Device connected
Solid	USB Storage Device is connected
Blinking	In recording process and saving files to USB Storage Device

TF Indicator

Off	No TF Card inserted
Solid	TF Card is inserted
Blinking	In recording process and saving files to TF Card

OUT Indicator

Off	No monitor connected via the HDMI OUT port
Solid	HDMI Out connected

2.4 First-Time Setup Instructions

Follow these steps to set up your **ClonerAlliance Box Pro Pocket**:

1. **Charge the Battery:** Connect the Type-C charging cable to charge the NP-F550 battery fully before first use.
2. **Connect the Video Source:** Use an HDMI or MMI cable to connect the device to your video source.
3. **Insert Storage:** Insert a USB drive or TF card to store recorded videos. The storage device inserted first has higher priority.
4. **Power On:** Connect the power adapter to the DC 12V input on the device or install the battery, it will power up automatically. The built-in screen will display the input video.

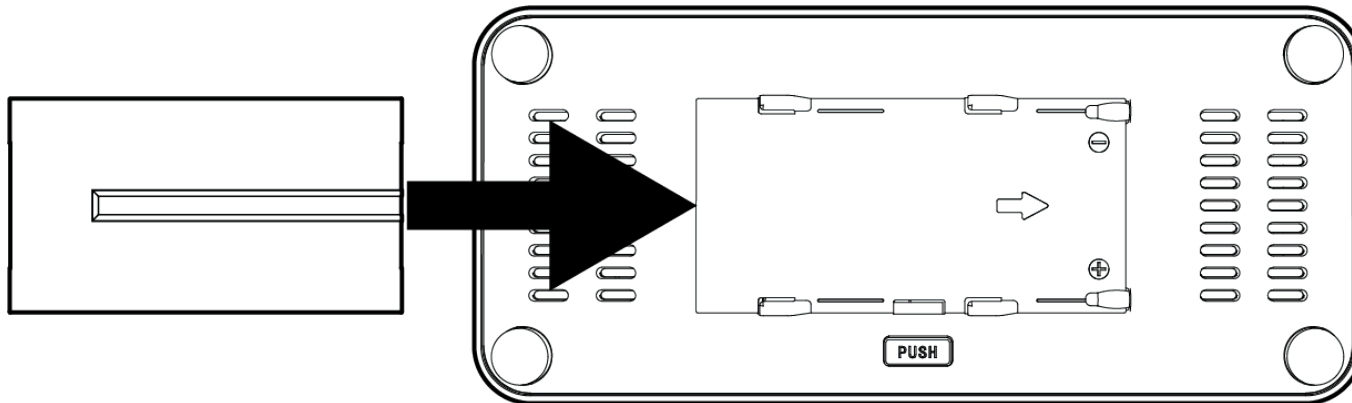
Tip: Ensure your storage device is formatted in FAT32, exFAT, or NTFS for optimal performance.

3.1 Using the NP-F550 Battery

The **NP-F550 battery** provides portable power for the **ClonerAlliance Box Pro Pocket**, making it ideal for mobile recording.

To use the battery:

1. **Install the Battery:** Align the battery with the slot on the back of the device and slide it into place until it clicks.
2. **Check Battery Charge:** Press the power button briefly to check the battery level.
3. **Remove the Battery:** Slide the battery out when not in use or for charging.

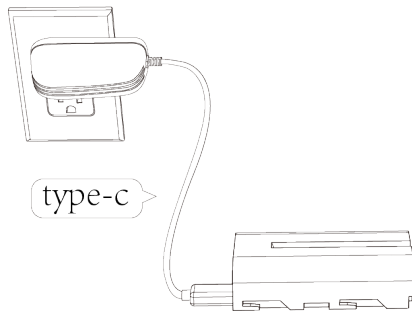


3.2 Charging the Battery

To charge the **NP-F550 battery**:

1. **Connect the Charger:** Plug the Type-C charging cable into the charging port on the battery.
2. **Connect to Power:** Plug the other end of the cable into a USB power source or a wall adapter.
3. **Charging Indicator:** The charging light will indicate when the battery is charging (typically red) and will turn green when fully charged.

Note: A full charge provides up to 2.5 hours of continuous recording.



3.3 Using the Power Adapter

To power the device directly:

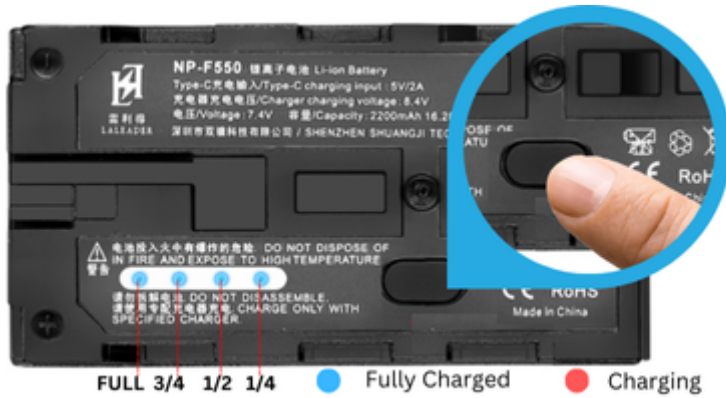
1. **Plug the Adapter In:** Connect the power adapter to the DC 12V input on the device.
2. **Connect to Power:** Plug the adapter into a wall socket.
3. **Power On:** The device will power on automatically or you can manually turn it on using the power button.

Tip: You can use the power adapter while the NP-F550 battery is installed to ensure continuous power without interruption.

3.4 Power Indicators and Battery Status

The **ClonerAlliance Box Pro Pocket** uses LED indicators to display power and battery status:

- **Battery Status:** The screen will display a percentage showing the remaining charge.
- **Power LED:** Check the power indicators on the back of the battery to confirm the battery status.
- Full battery: 4 segments
- Low battery: 1 segment, indicating the need for charging.

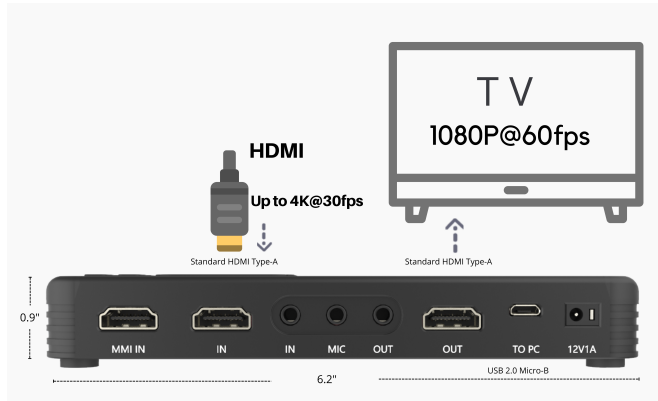


SETTING UP CLONERALLIANCE BOX PRO POCKET

4.1 Connecting HDMI

To connect an HDMI source to the **ClonerAlliance Box Pro Pocket**:

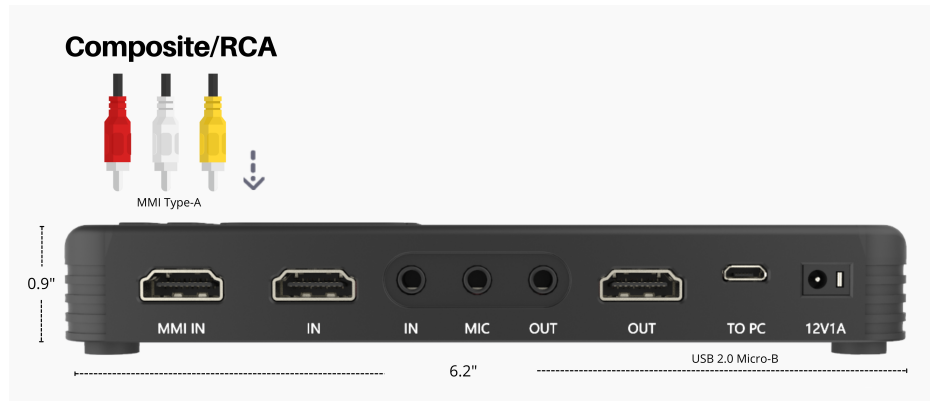
1. **Use the HDMI Cable:** Connect one end to the **HDMI IN** port on the device.
2. **Connect to Your Source:** Plug the other end into your HDMI-compatible device (e.g., Blu-ray player, gaming console).
3. **Switch Input:** Use the **Source Selection** button to switch to HDMI mode if needed.



4.2 Connecting AV (Composite)

To connect an AV composite video source (such as older camcorders):

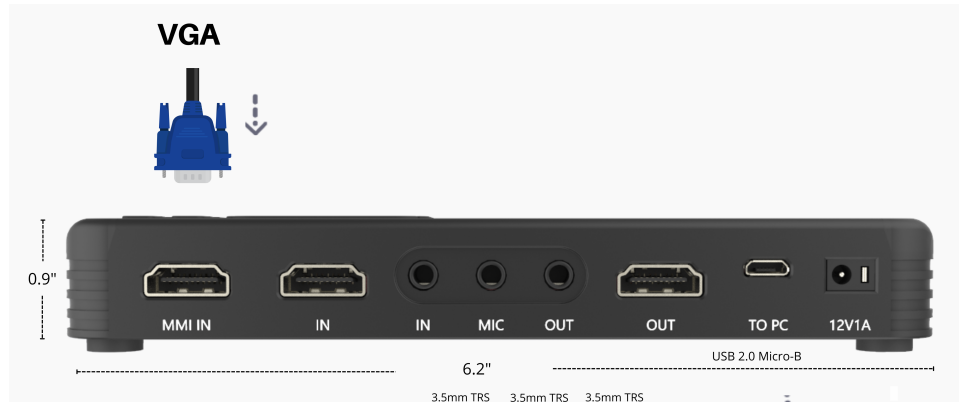
1. **Use the MMI Cable:** Plug the MMI cable into the **MMI IN** port on the device.
2. **Connect to Source:** Attach the RCA connectors to your video source's AV output (yellow for video, red/white for audio).
3. **Switch Input:** Press the **Source Selection** button to switch to AV mode.



4.3 Connecting VGA

To connect a VGA video source:

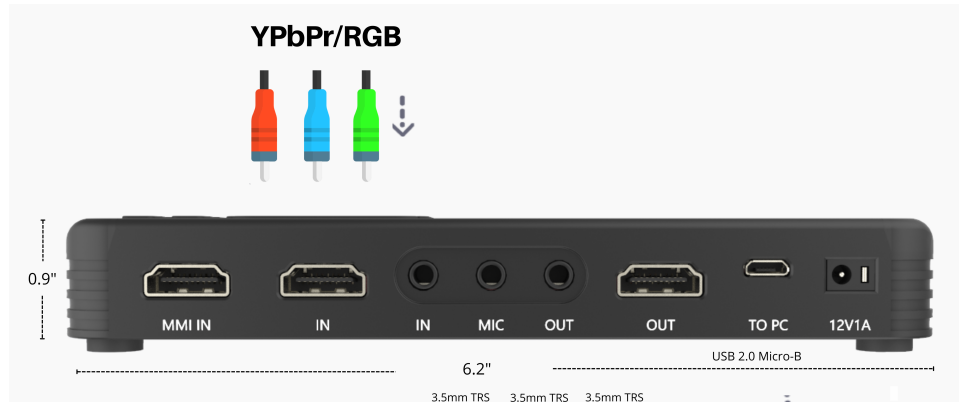
1. **Use the MMI Cable:** Plug the VGA end of the MMI cable into the **MMI IN** port on the device.
2. **Connect to Source:** Connect the other end to your VGA output device (e.g., a laptop).
3. **Switch Input:** Press the **Source Selection** button or remote to switch to VGA mode.



4.4 Connecting YPbPr (Component)

To connect a YPbPr component video source:

1. **Use the MMI Cable:** Connect the three component video cables (green, blue, red) to the **MMI IN** port.
2. **Connect to Source:** Attach the audio connectors (red/white) to your source's audio output.
3. **Switch Input:** Press the **Source Selection** button to switch to YPbPr mode.

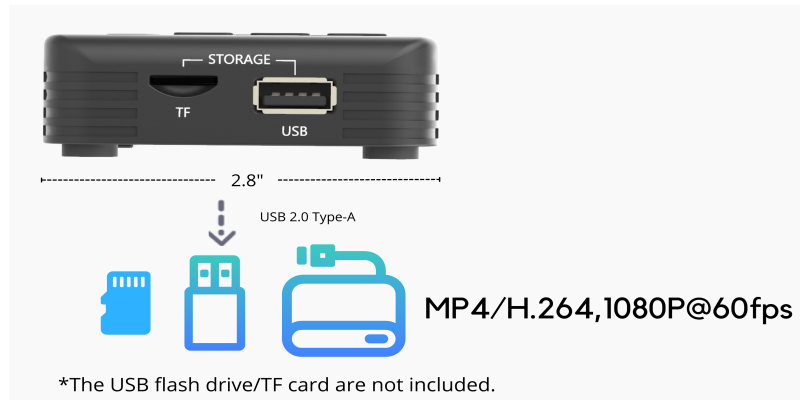


4.5 Connecting External Storage (USB, TF Card)

To save recordings, connect a USB or TF card as external storage:

1. **USB:** Insert a USB flash drive or external hard drive into the **USB** port.
2. **TF Card:** Insert a TF card into the **TF Card Slot** on the side.
3. **Check Storage Status:** The device will display the available storage on the screen.

Tip: Use FAT32, exFAT, or NTFS file systems for compatibility. The storage device inserted first has higher priority.



4.6 Connecting to a TV or External Display

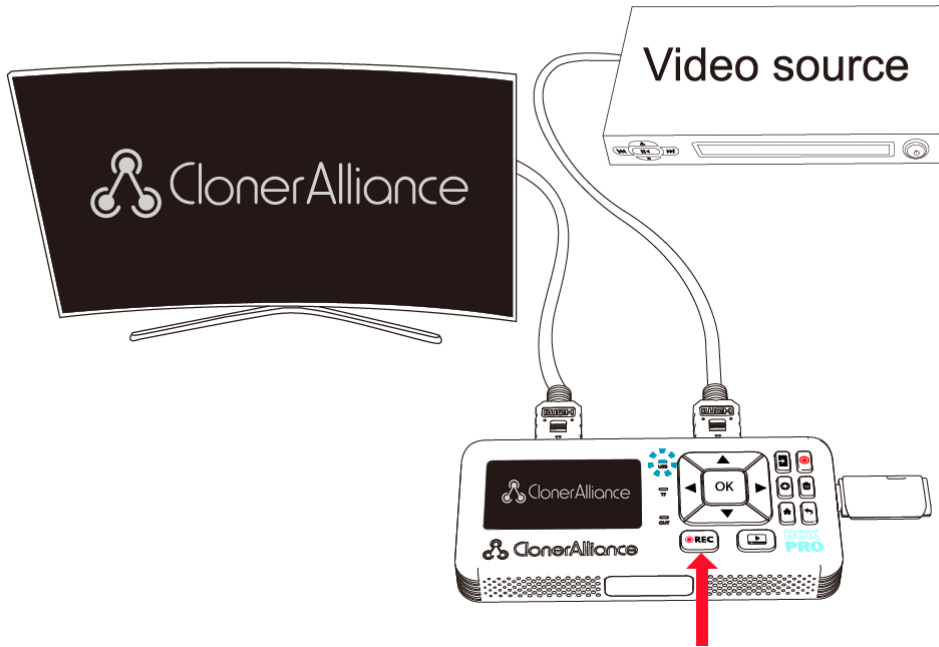
To view video on an external display while recording:

1. **OUT:** Connect an HDMI cable to the **OUT** port.
2. **Connect to TV or monitor:** Plug the other end into your TV or monitor.
3. **Display:** The device will automatically display the video signal on the external TV or monitor.

4.7 Using HDMI Passthrough for Simultaneous Viewing

The **HDMI Passthrough** feature allows you to record and simultaneously view the video signal on your TV or monitor:

1. **Connect HDMI IN:** Plug your HDMI source into the **IN** port.
2. **Connect HDMI OUT:** Connect your TV to the **OUT** port.
3. **Start Recording:** Press the **REC** button to begin recording while watching the video on the TV.



5.1 How to Start/Stop Recording

To start or stop recording on the **ClonerAlliance Box Pro Pocket**:

1. **Prepare Video Source:** Ensure your video source is connected properly.
2. **Insert Storage:** Connect a USB drive or TF card to save the recordings. The storage device inserted first has higher priority.
3. **Press REC:** Press the **REC** button on the device or remote to start recording.
4. **Stop Recording:** Press **REC** again to stop and save the recording.

5.2 Recording Video to USB/TF Card

The **ClonerAlliance Box Pro Pocket** records video directly to external storage. Follow these steps:

1. **Insert Storage:** Connect a USB flash drive or insert a TF card into the respective port. The storage device inserted first has higher priority.
2. **Check Storage Capacity:** Ensure there is enough space on your storage device.
3. **Start Recording:** Press the **REC** button to start recording. The video will be saved as MP4 files.
4. **Stop Recording:** Press the **REC** button again to save the file.

Note: The device supports file systems such as FAT32, exFAT, and NTFS for storing recordings.

5.3 Supported Video Formats and Resolutions

The **ClonerAlliance Box Pro Pocket** supports various video formats and resolutions for recording:

- **Video Format:** MP4 (H.264 compression)
- **Audio Format:** AAC
- **Supported Recording Resolutions:**
 - 1920x1080
 - 1280x1024
 - 1280x720
 - 1024x768

Please ensure your storage device has sufficient capacity to store high-definition recordings.

5.4 Playback on the Built-In LCD Screen

The **ClonerAlliance Box Pro Pocket** has a built-in 3-inch LCD screen for instant playback:

1. **Press the Playback Button:** On the device or remote, press the **Playback** button.
2. **Select a File:** Use the arrow keys on the remote or device to navigate the recorded files.
3. **Play the Video:** Press **OK** to start playback on the LCD screen.

Tip: You can view recorded files without connecting the device to an external display.

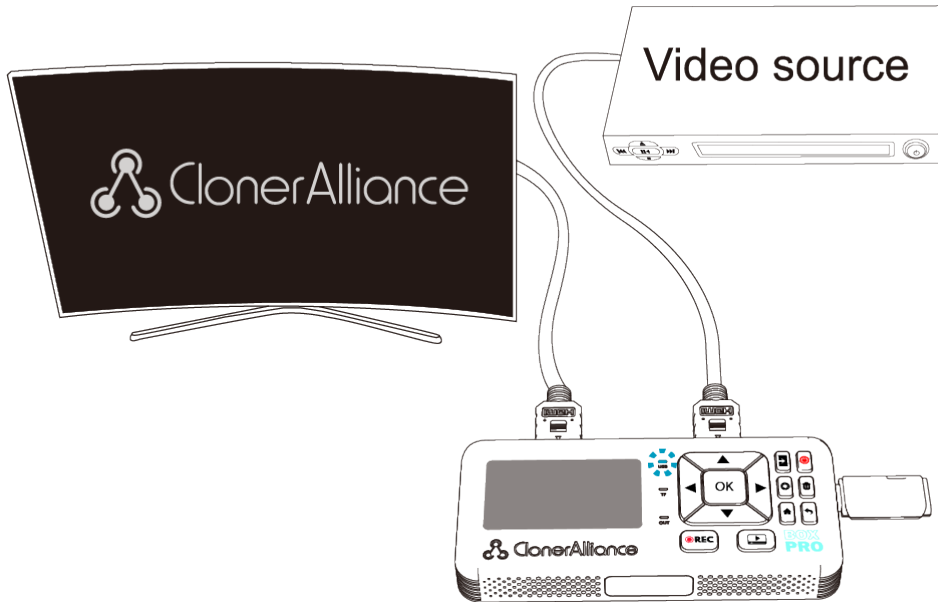


5.5 Playback on a Connected TV/Monitor

To playback recorded files on an external TV or monitor:

1. **Connect to TV:** Plug an HDMI cable from the **OUT** port to your TV or monitor.

2. **Press Playback:** Use the remote or device to select the **Playback** option.
3. **Select a File:** Use the arrow keys to select the file you want to view.
4. **Start Playback:** Press **OK** to view the video on your connected display.



5.6 Playback from USB/TF Card on a PC

To playback your recordings on a PC:

1. **Remove Storage:** Safely remove the USB drive or TF card from the device.
2. **Connect to PC:** Insert the USB or TF card into your PC.
3. **Locate Files:** Open the storage device on your PC and navigate to the “video” folder.
4. **Play Files:** Use any media player (e.g., VLC) to play the MP4 video files.

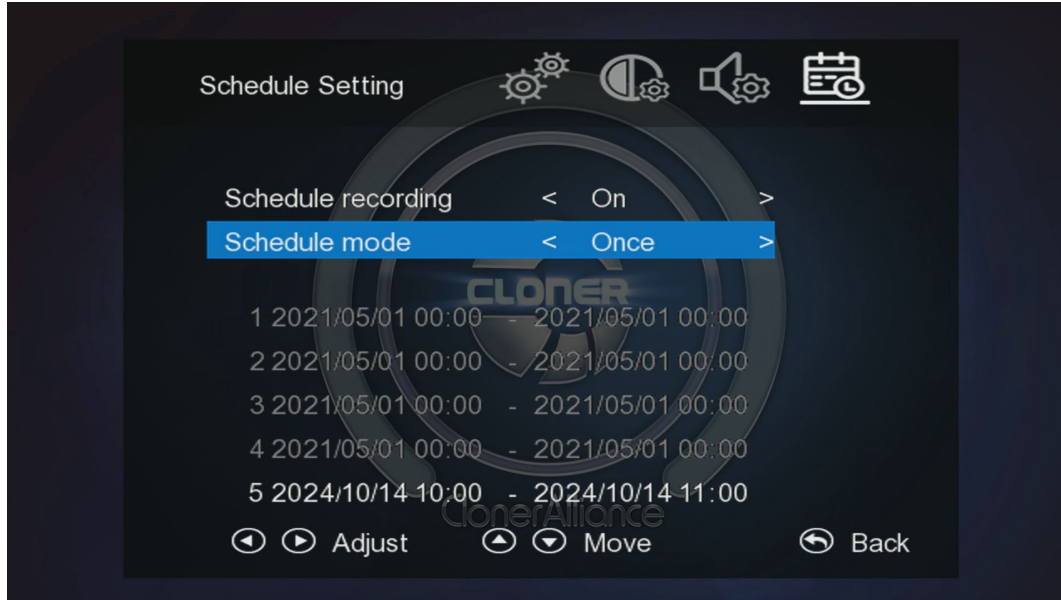
Tip: Ensure your USB or TF card is formatted in a compatible file system (FAT32, NTFS, exFAT).

6.1 Scheduled Recording:

The **ClonerAlliance Box Pro Pocket** allows you to schedule recordings:

1. **Press the Schedule Button:** On the remote, press the **Schedule** button.
2. **Set the Time:** Use the arrow keys to set the start and stop times for your recording.
3. **Choose Recurrence:** Select whether the recording should occur once or repeat daily.
4. **Confirm Settings:** Press **OK** to save your schedule.

Tip: Make sure the device is powered on and connected to the video source during the scheduled recording period.



6.2 Snapshot and Screenshot Features

The **Snapshot** feature allows you to take still images from your video source at any time:

1. **Press Snapshot:** On the remote or device, press the **Snapshot** button.

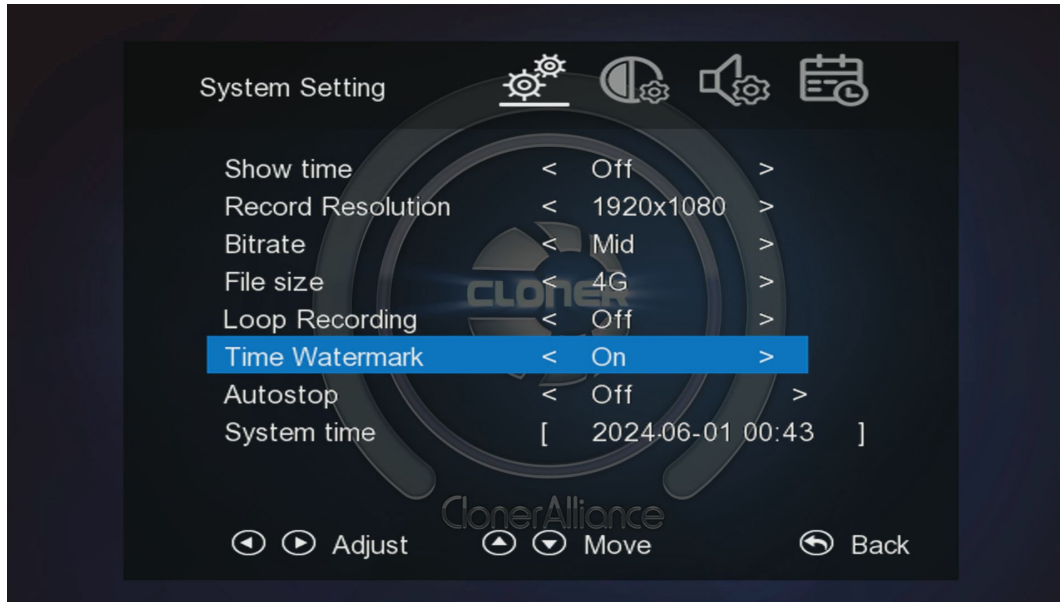
2. **Save to Storage:** The image will be saved as a JPEG file on your USB or TF card.
3. **View the Snapshot:** You can view snapshots from the **Playback** menu or transfer them to a PC for further use.

6.3 Time Watermark

To add a time watermark to your recordings:

1. **Access Settings:** Press **Menu** and navigate to **System Settings**.
2. **Enable Time Watermark:** Toggle the option to add a timestamp to all recordings.

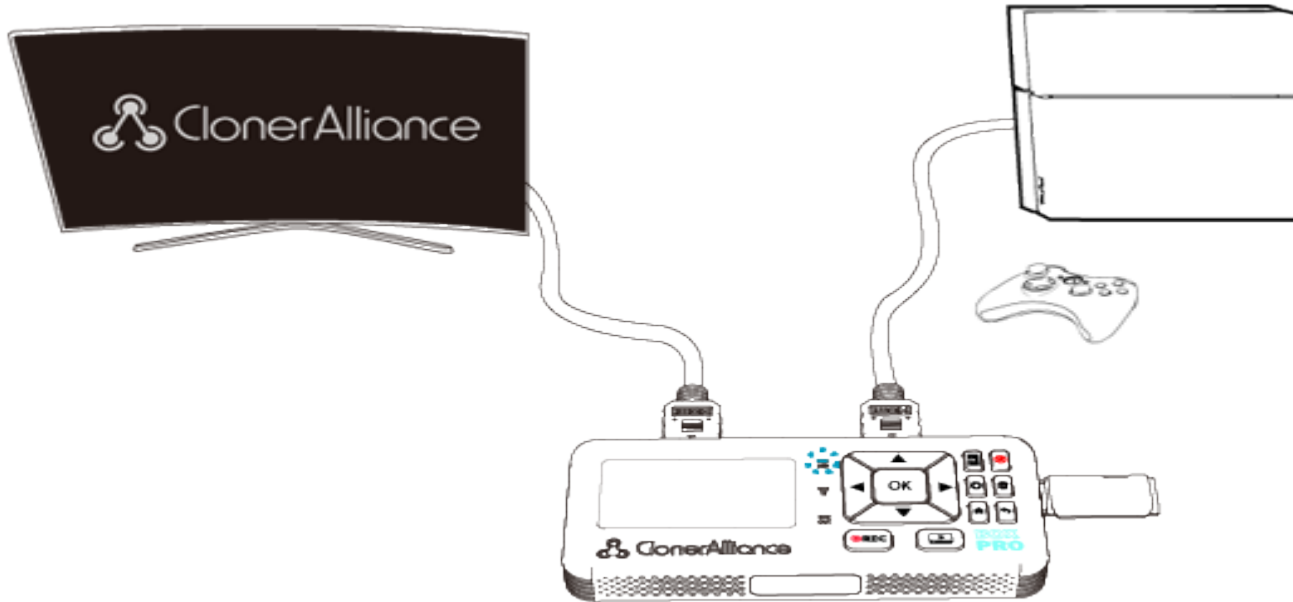
Tip: Time watermarks are useful for organizing recordings and tracking when they were made.



6.4 Low-Latency Gaming Capture (PS5, Xbox One, Switch)

The ClonerAlliance Box Pro Pocket is designed for ultra-low latency capture, ideal for gaming on consoles such as PS5, Xbox One, and Nintendo Switch.

1. **Connect Console via HDMI:** Plug your console's HDMI output into the device's IN port.
2. **Use HDMI Passthrough:** Connect the **OUT** port to your monitor or TV for live gameplay while recording.
3. **Start Recording:** Press **REC** to capture gameplay with a latency under 100ms.



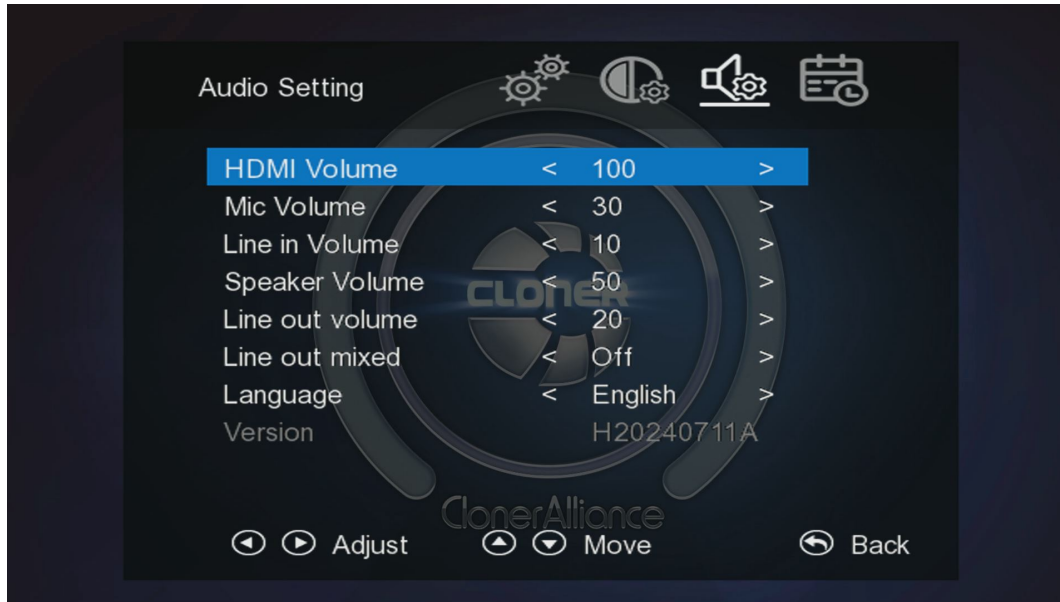
AUDIO SETTINGS AND FEATURES

7.1 Adjusting HDMI Audio Output

To adjust the HDMI audio settings on the **ClonerAlliance Box Pro Pocket**:

1. **Press Menu:** Press the home button on ClonerAlliance Box Pro Pocket or on the remote to navigate to setup menu.
2. **Navigate to Audio Settings:** Enter the Audio settings, and select the **HDMI Volume** option.
3. **Adjust the Volume:** Use the arrow keys to increase or decrease the HDMI audio output level.

Tip: Ensure your video source' s audio is set to PCM or Stereo for compatibility.

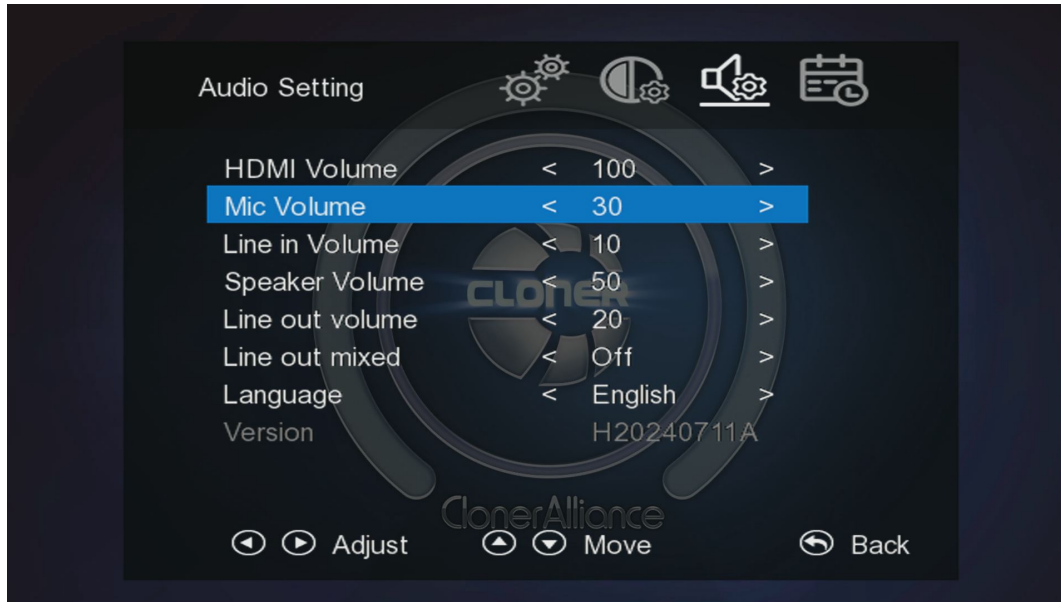


7.2 Using the Mic Input for Commentary

The **Mic** input allows you to add voice commentary to your recordings:

1. **Plug in the Microphone:** Insert a microphone into the **Mic** port (3.5mm jack).

2. **Adjust Mic Volume:** Open the audio settings from the menu and adjust the **Mic Volume**.
3. **Record Commentary:** Start recording, and your voice will be mixed with the video' s audio.



7.3 Audio Mixing

The ClonerAlliance Box Pro Pocket allows mixing and monitoring audio from external line in sources with the recorded video:

1. **Connect Audio Source:** Plug your external audio source into the **Line-In** port.
2. **Line-Out to Speakers:** Use the **Line-Out** port to connect external speakers or headphones for monitoring.
3. **Enable Line Out Mixed:** In the audio settings, enable **Line out mixed** to monitor the sound of line in and microphone.
4. **Audio Mixing:** Once line in sources and microphone are connected, it will automatically combine the mixed audio with the recorded videos.



7.4 Built-In Speaker and Volume Adjustment

The ClonerAlliance Box Pro Pocket has a built-in speaker for video playback:

1. **Playback a Video:** Select a recorded file and press **OK** to start playback.

2. **Adjust Volume:** Use the volume buttons on the remote to increase or decrease the speaker volume.
3. **Mute:** Press the **Mute** button on the remote if needed.

Note: The built-in speaker is primarily for monitoring and may not provide full audio fidelity.

VIDEO SETTINGS AND CUSTOMIZATION

8.1 Adjusting Video Resolution

To change the recording resolution:

1. **Press Menu:** Open the main menu.
2. **Navigate to Video Settings:** Select **Record Resolution**.
3. **Choose Resolution:** Select from available options such as 1920x1080, 1280x1024, 1280x720 and 1024x768.

Tip: Higher resolutions require more storage space, so ensure you have adequate capacity.



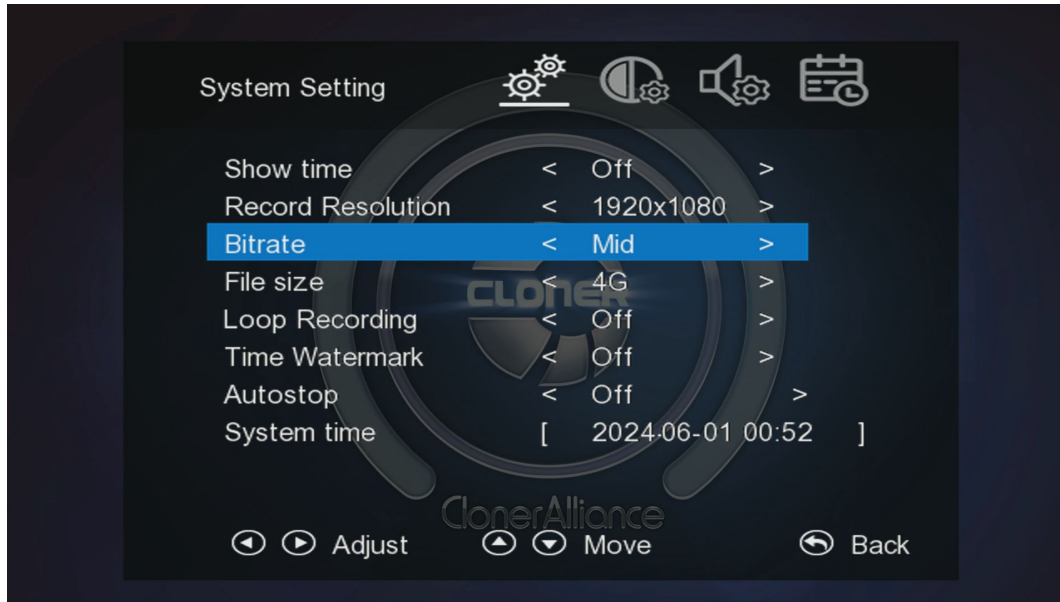
8.2 Bitrate Control

The **ClonerAlliance Box Pro Pocket** allows you to adjust the video bitrate for different recording quality levels. A higher bitrate provides better quality but requires more storage space, while a lower bitrate saves space at the cost of quality.

To adjust the bitrate:

1. **Press Menu:** Access the menu using the remote.
2. **Navigate to Video Settings:** Select **Bitrate**.
3. **Choose Bitrate:** Options include **High**, **Medium**, and **Low**.

Tip: Use **High** for the best quality, and **Low** for smaller file sizes when storage is limited.



8.3 Adjusting Brightness, Contrast, and Saturation

The ClonerAlliance Box Pro Pocket allows you to customize the video display settings, such as brightness, contrast, and saturation.

To adjust these settings:

1. **Press Menu:** Open the settings menu.
2. **Navigate to Image Settings:**
 - **Brightness:** Adjust the brightness level.
 - **Contrast:** Adjust the contrast for better clarity.
 - **Saturation:** Modify color saturation for more vivid colors.
3. **Save Settings:** Press **OK** to apply the changes.



8.4 Loop Recording

Loop recording allows the **ClonerAlliance Box Pro Pocket** to continuously record over the oldest video once the storage device is full.

To enable loop recording:

1. **Press Menu:** Access the settings.
2. **Navigate to Recording Settings:** Select **Loop Recording**.
3. **Enable:** Toggle the option to **On**.

Tip: Loop recording is useful when recording security footage or when storage space is limited.



8.5 Setting File Size Limits

The **ClonerAlliance Box Pro Pocket** can limit the maximum size of each recorded file, splitting larger videos into smaller segments for easier management.

To set file size limits:

1. **Press Menu:** Open the menu settings.
2. **Navigate to File Settings:** Select **File Size**.
3. **Choose Limit:** Options include 4GB or 16GB. For FAT32 file systems, the maximum file size is 4GB.

Note: For larger file sizes, use NTFS or exFAT file systems, which support files up to 16GB or higher.

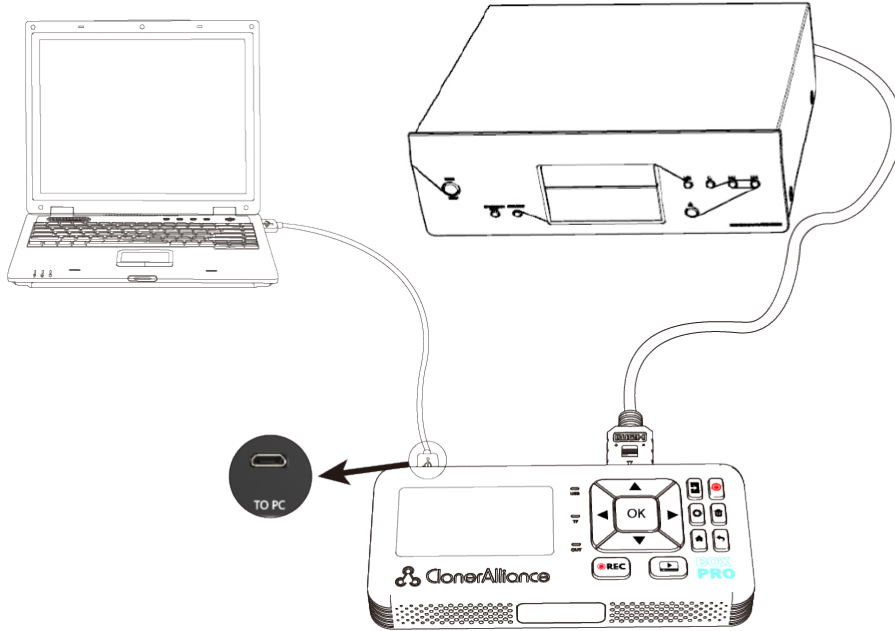


9.1 Connect to PC

The **ClonerAlliance Box Pro Pocket** supports direct connection to a PC for recording and streaming. Here's how to connect it:

1. **Connect via USB:** Use the included **Micro-USB to USB** cable to connect the device to your PC.
2. **Install ClonerAlliance Helper:** Download and install the ClonerAlliance Helper software to enable recording and live streaming from your PC.

Tip: Ensure the PC recognizes the device before starting recordings or streams.



9.2 Installing ClonerAlliance Helper Software

To enable PC recording and streaming with the **ClonerAlliance Box Pro Pocket**, you need to install the **ClonerAlliance Helper** software:

1. **Download the Software:**

- Visit the official ClonerAlliance website and download the software for your operating system (Windows or Mac).
- Download [Windows 32bit ClonerAlliance Helper](#).
- Download [Windows 64bit ClonerAlliance Helper](#).
- Download [Mac ClonerAlliance Helper\(.dmg version\)](#).
- Download [Mac ClonerAlliance Helper\(.zip version\)](#).

2. **Install:** Follow the on-screen instructions to install the software.

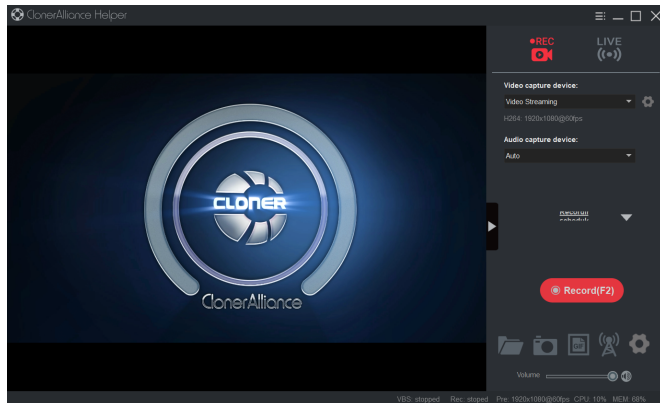
3. **Register:** Use the device serial number to register the software for full functionality.

Tip: The ClonerAlliance Helper software supports live streaming via platforms like YouTube and Twitch.

9.3 Recording Directly to PC

The **ClonerAlliance Box Pro Pocket** can record directly to your PC using the **ClonerAlliance Helper** software. Follow these steps:

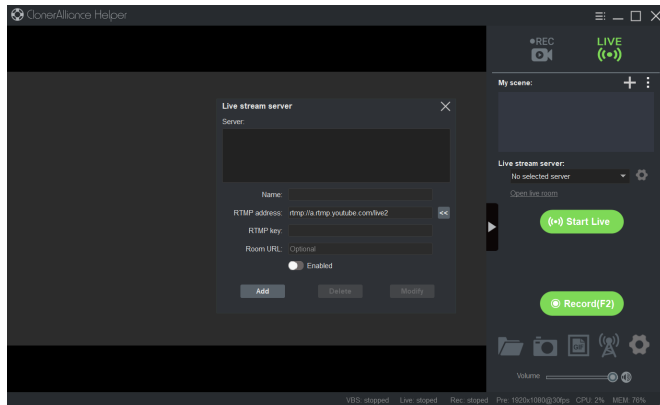
1. **Connect Device:** Connect the device to your PC using the **Micro-USB to USB** cable.
2. **Open ClonerAlliance Helper:** Launch the software on your PC.
3. **Select Input Source:** Choose the input source from which you want to record (HDMI, AV, VGA, etc.).
4. **Start Recording:** Click **Record** to start capturing video directly to your PC.



9.4 Live Streaming Setup

The **ClonerAlliance Box Pro Pocket** allows you to live stream video content to platforms like **YouTube** and **Twitch**. Here's how to set it up:

1. **Install ClonerAlliance Helper:** Install the software on your PC.
2. **Connect the Device:** Use the **Micro-USB to USB** cable to connect the device to your PC.
3. **Set Up Streaming:** In the ClonerAlliance Helper, select the **Live** tab and choose your desired streaming platform.
4. **Enter Streaming Credentials:** Input your account details and streaming key from the platform.



5. **Start Streaming:** Click **Start Live** to begin broadcasting your live video feed. ClonerAlliance Helper software also supports recording while streaming videos by clicking **Record** button.

9.5 Troubleshooting PC Connectivity

If your **ClonerAlliance Box Pro Pocket** is not recognized by your PC, follow these troubleshooting steps:

1. **Check Connections:** Ensure the **Micro-USB to USB** cable is securely connected to both the device and the PC.
2. **Install Drivers:** Make sure the ClonerAlliance Helper software is installed, as it includes necessary drivers.
3. **Restart Device:** Power cycle the device by turning it off and on again.
4. **Check Device Manager:** On Windows, verify the device appears in **Device Manager**.

Tip: Try a different USB port or cable if connectivity issues persist.

10.1 Supported File Systems

The **ClonerAlliance Box Pro Pocket** supports the following file systems for external storage devices:

- **FAT32:** Maximum file size of 4GB, supported on most devices.
- **exFAT:** Supports larger file sizes, ideal for extended recordings.
- **NTFS:** Preferred for larger file sizes and high-capacity storage devices.

Tip: Use **exFAT** or **NTFS** for recordings that exceed 4GB in size.

10.2 Storage Device Recommendations

For optimal performance, use the following storage devices with the **ClonerAlliance Box Pro Pocket**:

- **USB Flash Drives:** Minimum 16GB capacity, formatted in FAT32, exFAT, or NTFS.
- **TF Cards:** Maximum 512GB capacity, formatted in exFAT or FAT32.
- **External Hard Drives:** Supports up to 8TB, formatted in NTFS or exFAT.

Note: High-speed, branded storage devices (e.g., SanDisk, Samsung) are recommended for smoother recording.

10.3 Deleting Files Directly on the Device

You can delete recorded files directly from the **ClonerAlliance Box Pro Pocket** without connecting to a PC:

1. **Press Playback:** Navigate to the recorded file list using the **Playback** button.
2. **Select a File:** Use the arrow keys to select the file you want to delete.
3. **Press Delete:** On the remote or device, press the **Delete** button to remove the file.

Note: Be cautious when deleting files, as they cannot be recovered once removed.

10.4 Best Practices for Using Large Storage Devices

When using large-capacity storage devices (such as external hard drives), follow these best practices:

1. **Use NTFS or exFAT:** These file systems support large file sizes and offer better performance.
2. **Full Format:** Always perform a full format instead of quick format when preparing the storage device.
3. **Check for Errors:** Regularly check the device for any file system errors using your PC.

Tip: Avoid disconnecting the storage device while recording, as it can cause file corruption.


FIRMWARE AND SOFTWARE UPDATES

11.1 Updating Firmware via USB

To update the firmware on the **ClonerAlliance Box Pro Pocket**:

1. **Obtain latest Firmware:** Contact our customer service to obtain the latest firmware file.
2. **Transfer to USB:** Copy the file to a USB flash drive.
3. **Insert USB into Device:** Plug the USB into the **USB** port of the device.
4. **Start Update:** Navigate to **Image Settings** then choose **Decoder Update** and **Encoder Update** to update firmware for ClonerAlliance Box Pro Pocket.

Warning: Do not power off the device during the update process to avoid corruption.



Updating, please don't power off!

11.2 Installing Software Updates for ClonerAlliance Helper

To install the latest updates for **ClonerAlliance Helper**:

1. **Check for Updates:** Open ClonerAlliance Helper and check for available updates under **Main menu > Check up-**

grade.

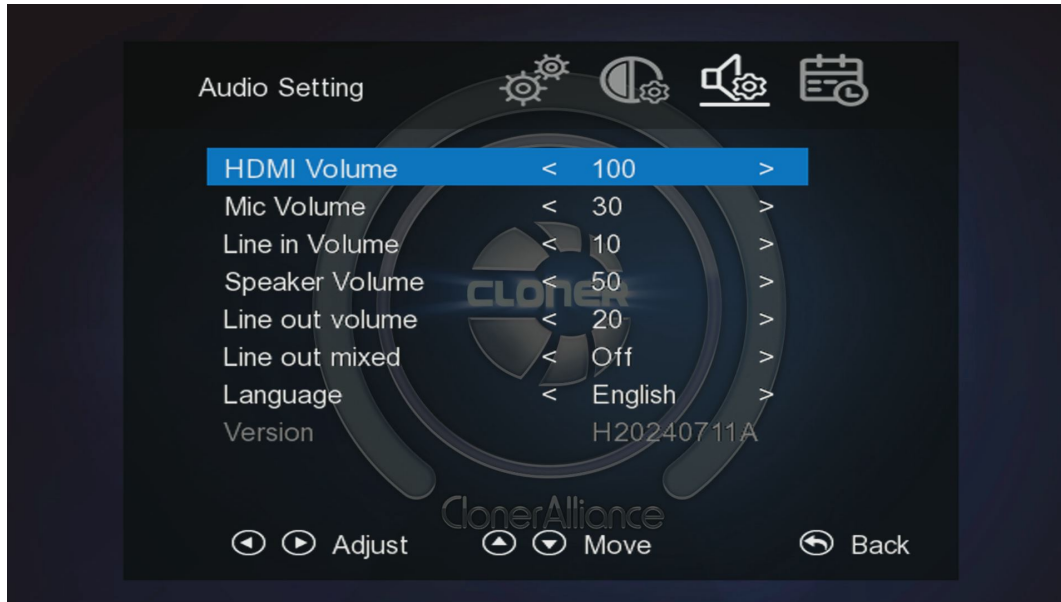
2. **Download and Install:** Follow the on-screen prompts to download and install the latest version.
3. **Restart Software:** Restart the software to apply the updates.

Note: Keeping your software up to date ensures compatibility with the latest features and devices.

12.1 Common Issues

If you encounter problems using the **ClonerAlliance Box Pro Pocket**, try the following troubleshooting steps for common issues:

- **No signal detected:**
 1. Ensure the video source is connected properly.
 2. Check that the correct input source is selected on the device.
 3. Restart both the video source and the device.
- **Black screen or distorted video:**
 1. Verify that the input resolution is supported.
 2. Check that all cables are securely connected.
 3. Try using different HDMI cables or input sources.
- **No audio or low audio levels:**
 1. Confirm that the audio settings on the video source are set to **PCM** or **Stereo**.
 2. Adjust the audio volume in the device's settings menu.



12.2 Resetting Device to Factory Settings

If your ClonerAlliance Box Pro Pocket is malfunctioning or you want to revert all settings, you can reset the device to factory settings.

To perform a factory reset:

1. **Open Menu:** Press the **Menu** button on the remote.
2. **Navigate to Image Settings:** Select **Restore** from the list.
3. **Confirm Reset:** Press **OK** to confirm the reset. All custom settings will be lost.

Warning: A factory reset will erase all settings and preferences. Ensure that important settings are noted before proceeding.



12.3 Understanding Error Messages

The ClonerAlliance Box Pro Pocket may display error messages during use. Here's a guide to understanding and resolving common errors:

- **“No storage devices Found”** :
 1. Ensure that the USB device is properly connected.
 2. Check that the storage device is formatted in **FAT32**, **exFAT**, or **NTFS**.
- **“No Signal”** :
 1. Verify that the video source is powered on.
 2. Confirm that the correct input source is selected on the device.
- **“Storage Space is Full”** :
 1. Free up space on the USB or TF card.
 2. Use a larger storage device if necessary.

Tip: Regularly check the firmware for updates, which may resolve recurring errors.

12.4 HDMI Connection Problems and Solutions

If you’ re having issues with HDMI connections, here are some troubleshooting steps:

- **No video output:**
 1. Ensure that the **HDMI IN** and **HDMI OUT** ports are correctly connected.
 2. Make sure the video source is turned on and outputs a supported resolution.
 3. Check that the video source is selected to HDMI on the device.

- **No sound:**
 1. Check that the audio output on the video source is set to **PCM** or **Stereo**.
 2. Verify that the volume on both the source and the device is turned up.
- **Flickering or distorted display:**
 1. Try using a different HDMI cable.
 2. Adjust the output resolution of the video source to a supported setting (1080p or 720p).

12.5 Audio/Video Sync Issues

If the audio and video are not synchronized during recording or playback, try the following:

- **Check video source settings:** Ensure the video source is outputting audio in **PCM** format.
- **Use lower resolution:** Higher resolutions can sometimes cause lag. Switch to a lower resolution (e.g., 720p).
- **Firmware update:** Ensure the device's firmware is up to date.

Tip: For live streaming or PC recording, ensure that your computer has sufficient processing power to handle both audio and video.

12.6 FAQ: General Usage

Here are some frequently asked questions about using the **ClonerAlliance Box Pro Pocket**:

- **How do I check the remaining storage space?**

Please press the “Information” button on the remote control, then the available storage space will be displayed on the built-in screen when you connect a USB drive or TF card.



- **Can I use the device with a PC?**

Yes, you can connect the device to a PC for recording or streaming via the **ClonerAlliance Helper** software.

- **Does the device support scheduled recording?**

Yes, you can set up scheduled recordings from the **Schedule** menu on the remote control.

Tip: For more detailed answers, visit the **Help** section on the ClonerAlliance website.

13.1 Supported Input and Output Resolutions

The **ClonerAlliance Box Pro Pocket** supports a wide range of input and output resolutions:

- **Input Resolutions:**
 - 4K @ 30fps (HDMI input only)
 - 1080p @ 60fps
 - 720p @ 60fps
- **Recording Resolutions:**
 - 1920x1080
 - 1280x1024
 - 1280x720
 - 1024x768
- **Output Resolution:** - 1080p @ 60fps (HDMI pass-through)

Tip: The device automatically matches the recording resolution to the input signal, but you can manually adjust it in the settings.



13.2 Video and Audio Formats

The ClonerAlliance Box Pro Pocket records video and audio in the following formats:

- Video Format: MP4 (H.264 encoding)

- **Audio Format:** AAC

These formats ensure compatibility with a wide range of devices and software for playback and editing.

Tip: To achieve the best quality, use high-bitrate settings when recording in 1080p.



13.3 Input and Output Specifications

The **ClonerAlliance Box Pro Pocket** features the following input and output specifications:

- **Input Ports:**
 - HDMI (up to 4K @ 30fps input)
 - AV (Composite)
 - VGA
 - YPbPr (Component)
- **Output Ports:**
 - HDMI (1080p pass-through)
 - Micro-USB (for PC mode)

The device supports a wide range of legacy and modern video sources, making it versatile for all recording needs.

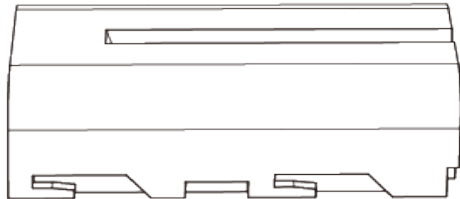
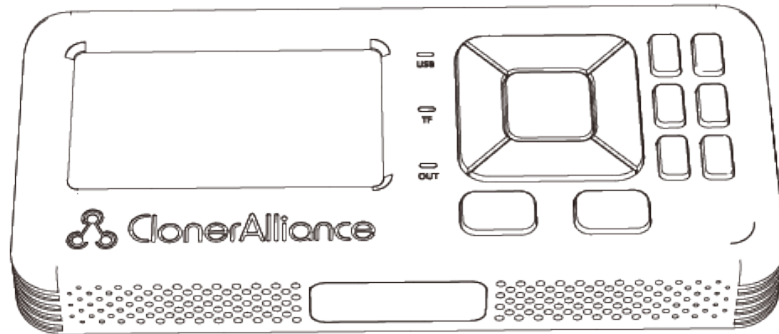
13.4 Power Supply Requirements and Battery Life

The **ClonerAlliance Box Pro Pocket** supports both AC power and battery operation:

- **Power Adapter:** 12V/1A (included)

- **Battery:** NP-F550 rechargeable battery (provides up to 2.5 hours of continuous recording)

Tip: The battery is user-replaceable, making it ideal for extended recording sessions.



13.5 Storage Capacity Limits

The **ClonerAlliance Box Pro Pocket** supports a variety of storage devices with the following capacities:

- **USB Flash Drive:** Up to 512GB
- **TF Card:** Up to 512GB
- **External Hard Drive:** Up to 8TB

File size limits depend on the file system used:

- **FAT32:** Maximum file size of 4GB
- **exFAT/NTFS:** No practical file size limit

14.1 90-Day Return Policy

ClonerAlliance offers a **90-day hassle-free return policy** for all products:

- If you're unsatisfied with your purchase, you can return it within 90 days for a full refund.
- ClonerAlliance will cover return shipping costs for defective products.

Tip: To initiate a return, contact customer support at support@cloner-alliance.com.

14.2 2-Year Replacement Warranty

The **ClonerAlliance Box Pro Pocket** comes with a **2-year replacement warranty**:

- If the device malfunctions within two years of purchase, it will be replaced free of charge.
- Warranty covers manufacturing defects but excludes damage from improper use.

Note: Keep your proof of purchase and device serial number for warranty claims.

14.3 Register Your Device for Warranty

To register your device for warranty coverage:

1. **Visit the ClonerAlliance Website:** Go to the [Warranty Registration Page](#).
2. **Enter Serial Number:** Input the serial number found on the back of the device.
3. **Submit Form:** Complete the registration form with your purchase details.

Tip: Registration ensures faster service for warranty claims and access to firmware updates.

14.4 Missing Accessories Support

If your ClonerAlliance Box Pro Pocket package is missing accessories, follow these steps:

1. **Contact Support:** Email support@cloner-alliance.com with your order details.
2. **Request Replacement:** Specify the missing items, and ClonerAlliance will send a replacement.

Tip: Include a copy of your receipt or order confirmation to expedite the process.

15.1 Contact Technical Support

For any technical issues or inquiries regarding the **ClonerAlliance Box Pro Pocket**, you can contact ClonerAlliance's support team:

- **Email:** support@cloner-alliance.com
- **Phone:** 1-844-9-CLONER (toll-free)

Tip: Visit [ClonerAlliance Help Center](#) for FAQs and detailed guides.

15.2 Accessing Online Help and Documentation

For product guides, firmware updates, and troubleshooting articles, please visit the **ClonerAlliance Help Center** for more help:

1. **Visit Website:** Go to [ClonerAlliance Help Center](#).
2. **Browse Articles:** Explore the knowledge base or use the search feature to find specific solutions.
3. **Live Chat:** Use the live chat feature for real-time assistance from support staff.

15.3 Live Chat Support Instructions

For quick assistance, you can contact **ClonerAlliance** through live chat:

1. **Visit the Website:** Go to [ClonerAlliance](#).
2. **Click Live Chat:** Look for the chat icon at the bottom-right corner of the screen.
3. **Enter Your Details:** Provide your name, email, and query to start the chat.

Tip: Live chat is available during business hours for immediate help.

15.4 Using the Support QR Code

To quickly access support, scan the **QR code** included in your **ClonerAlliance Box Pro Pocket** package:

1. **Open Camera App:** Use your smartphone's camera to scan the QR code.
2. **Access Support:** You'll be directed to the **ClonerAlliance Support Page**, where you can find help articles or contact support.

Tip: Make sure your device is connected to the internet when scanning the QR code.

16.1 Glossary of Terms

Here are common terms used throughout the **ClonerAlliance Box Pro Pocket** manual:

- **HDMI:** High-Definition Multimedia Interface, a standard for transmitting video and audio.
- **AV (Composite):** Analog video connection typically using red, white, and yellow cables.
- **TF Card:** A small, portable storage device, also known as a microSD card.
- **MP4:** A widely-used video file format with H.264 encoding.
- **Firmware:** Software that controls the device's hardware.

16.2 Best Practices for Handling and Storing the Device

Follow these best practices to ensure the longevity of your **ClonerAlliance Box Pro Pocket**:

- **Avoid Exposure to Water:** Keep the device dry at all times.
- **Use Proper Power Supply:** Only use the included 12V/1A power adapter or compatible NP-F550 battery.
- **Store in a Cool, Dry Place:** When not in use, store the device in a safe, dry location.
- **Keep Cables Tidy:** Avoid bending or twisting cables excessively to prevent damage.

16.3 File Size and Bitrate Guidelines

The size of your recorded video files will depend on the resolution and bitrate settings. Here's an approximate guide:

- **1080p @ 60fps (Bitrate set to 18Mbps):**
 - 30 minutes = ~2.5GB
 - 1 hour = ~5GB
- **720p @ 60fps (Bitrate set to 8Mbps):**
 - 30 minutes = ~1GB
 - 1 hour = ~2GB

For longer recordings, ensure you use storage with adequate capacity, such as a 512GB USB or TF card.



Toll free: 1-844-9-CLONER

Support Email: support@cloner-alliance.com

Market Email: market@cloner-alliance.com

www.cloner-alliance.com

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