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ClonerAlliance CA-989UP

ClonerAlliance UHD Pro User Manual

Model: CA-989UP

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1. INTRODUCTION

The ClonerAlliance UHD Pro is a versatile 4K video recorder and HDMI capture device designed for high-quality video recording without the need for a PC. It supports cinematic 4K@24fps recording (up to 4K@30fps) with H.264/H.265 codecs, allowing direct recording to a USB storage device. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: ClonerAlliance UHD Pro device and remote control. The device is a compact, dark gray square unit with a central circular design and blue LED accents. A remote control with various buttons is positioned next to it.

2. SETUP

Before using your ClonerAlliance UHD Pro, ensure all components are present and connect the device correctly.

2.1 Package Contents

- ClonerAlliance UHD Pro Capture Card
- Remote Control
- HDMI Cable
- Power Adapter
- To PC Cable (Micro-B to USB-A)
- User Manual (Printed)



Remote



HDMI Cable



ClonerAlliance UHD Pro



User Manual



Power Adapter



To PC Cable (Micro-B to USB-A)

Figure 2: The complete package contents of the ClonerAlliance UHD Pro, including the main unit, remote, HDMI cable, power adapter, PC cable, and user manual.

2.2 Connecting the Device

Follow these steps to connect your ClonerAlliance UHD Pro for standalone operation:

- 1. Connect Power:** Plug the power adapter into the 'Power' port on the device and then into a wall outlet.
- 2. Connect HDMI Input:** Connect your video source (e.g., game console, DVR, set-top box) to the 'HDMI IN' port using an HDMI cable.
- 3. Connect HDMI Output:** Connect your display (e.g., TV, monitor) to the 'HDMI OUT' port using another HDMI cable.
- 4. Insert USB Storage:** Insert a USB flash drive or external hard drive (formatted to exFAT, NTFS, FAT/FAT32, MBR, or GPT) into the 'Storage' USB port.
- 5. Power On:** Push the power button on the device to turn it on. The device will illuminate, indicating it is ready.

for use.



Figure 3: A detailed view of the ClonerAlliance UHD Pro's ports, including Power, HDMI OUT, HDMI IN, Line In, Line Out, Mic, H.265/H.264 buttons, Snapshot, Rec, Stop, USB Storage, and To PC (Micro-B) ports. Dimensions are also shown.

2.3 Initial Power-Up and Display

Once powered on, the video image from your source will display on your connected TV. The device provides real-time HDMI pass-through, ensuring no delay in your viewing experience.

Your browser does not support the video tag.

Video 1: An official product video demonstrating the setup process, connecting cables, powering on the device, and initiating recording and playback functions. It also highlights the various ports and features of the ClonerAlliance UHD Pro.

3. OPERATING INSTRUCTIONS

3.1 Recording Video

To start recording, simply press the **Record** button on the remote control or the 'Rec' button on the device. The

device supports recording UHD video up to 4K@30fps. It also supports 4K@60fps video input, which will be recorded as 1080p@60fps. For optimal 4K recording, it is recommended to adjust 4K@60fps input to 30fps or below.

3.2 Playback Recorded Video

To play back recorded videos directly on your TV, press the **Video** button on the remote control. You can navigate through your recorded files using the remote.

3.3 Switching Encoding Formats

The ClonerAlliance UHD Pro supports both H.264 and H.265 codecs. You can easily switch between these formats by pressing the dedicated H.264 or H.265 buttons on the device, or through the settings menu using the remote control. H.265 offers more efficient compression, resulting in smaller file sizes for the same quality.

3.4 Schedule Recording

The device features a schedule recording function, allowing you to set specific times for recording. To access this feature, press the **Menu** button on the remote, navigate to 'Schedule Setting', and turn the schedule function ON. You can set up to three schedule tasks simultaneously.

3.5 PC Connection for Live Streaming

For live streaming or advanced recording options, you can connect the ClonerAlliance UHD Pro to your PC (Windows, Mac, Linux, Android) via the 'To PC' Micro-B USB port. This enables ultra-low latency streaming and recording through compatible software.

CLONER ALLIANCE UHD PRO

Standalone 4K Ultra-HD Video Recorder



Figure 4: An overview of the ClonerAlliance UHD Pro's capabilities, including digital video recording, HDMI video capture, H.264/H.265 codec support, screen recording, video game capture, and online video recording.

More Choices for Your Ultimate UHD Experience



Figure 5: The ClonerAlliance UHD Pro's compatibility with various input sources such as media players, video disc players, digital cameras, game consoles, TV sticks, set-top boxes, and camcorders. Note: Smart TVs/TV Antennas are not supported as video sources.

4. MAINTENANCE

To ensure the longevity and optimal performance of your ClonerAlliance UHD Pro, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **USB Storage Formatting:** For best performance and to avoid file splitting, ensure your USB storage device is formatted using NTFS or exFAT file systems, especially for recordings exceeding 2GB or 4GB. The device supports various file systems including exFAT, NTFS, FAT/FAT32, MBR, and GPT.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your ClonerAlliance UHD Pro.

5.1 No Video Output or Error Message

Issue: The display shows no video output or an error message when connected to a source.

Solution: The ClonerAlliance UHD Pro does not support content protected by HDCP (High-bandwidth Digital Content Protection). If your source device is outputting HDCP-protected content, the recorder will display an error or no signal. This is not a defect of the device. Ensure your source is not HDCP-protected or use an HDCP-stripping device (not included) if legally permissible and necessary for your application.

5.2 Recorded Files are Split

Issue: Recorded video files are split into multiple smaller files.

Solution: This typically occurs when the USB storage device is formatted with FAT32, which has a 4GB file size limit. To avoid file splitting, format your USB storage device to NTFS or exFAT. These file systems support larger individual file sizes.

5.3 Remote Control Responsiveness

Issue: The remote control is unresponsive or requires close proximity to the device.

Solution: Ensure there are no obstructions between the remote and the device. Check and replace the remote control batteries if necessary (batteries not included). Point the remote directly at the front of the ClonerAlliance UHD Pro for optimal signal reception.

5.4 Smart TV/TV Antenna Not Working as Source

Issue: Attempting to use a Smart TV or TV antenna as a video source does not work.

Solution: Smart TVs and TV antennas are not supported as video input sources for the ClonerAlliance UHD Pro. The device is designed to capture output from devices like DVRs, set-top boxes, game consoles, media players, and camcorders with HDMI OUT.

6. SPECIFICATIONS

| Feature | Specification |
|--------------------------|--|
| Product Dimensions | 4.6 x 4.6 x 1.1 inches (11.68 x 11.68 x 2.79 cm) |
| Item Weight | 1.36 pounds (0.62 kg) |
| Item Model Number | CA-989UP |
| Connectivity Technology | HDMI, USB |
| Compatible Devices | Camera, Desktop, Laptop, Television (as display) |
| Memory Storage Capacity | Up to 8 TB (external USB storage) |
| Max Recording Resolution | 4K@30fps (Cinematic 4K@24fps) |
| Video Codecs | H.264, H.265 |
| Input Video Support | Up to 4K@60fps (recorded as 1080p@60fps) |
| Latency | Ultra-low latency (less than 90ms) |

7. WARRANTY AND SUPPORT

ClonerAlliance is committed to providing robust products and excellent customer service.

7.1 Warranty Information

The ClonerAlliance UHD Pro comes with a **90-Day No Hassle Return** policy (at ClonerAlliance's cost) and a **2-Year Replacement Service**. Please retain your proof of purchase for warranty claims.

7.2 Included Software

Free video editing and conversion software is included with your purchase. This software is compatible with Windows systems only; Mac is not supported.

7.3 Additional Resources

For further assistance, you may refer to the official [User Manual \(PDF\)](#) or visit the [ClonerAlliance Store](#) for more information and support.

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