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Hollyland Vcore

Hollyland Vcore Wireless HDMI Video Transmission System

MODEL: VCORE

Introduction

The Hollyland Vcore is a versatile wireless HDMI video transmission system designed for professional camera monitoring, recording, and live streaming. It enables real-time video transmission from your camera to mobile devices or computers with low latency, supporting 4K 30fps monitoring and 1080p 60fps proxy recording. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Vcore system.

Mobile Monitoring Made Easy

Wired connection to your camera, wireless connection to your tablet or smartphone
— Vcore lets you monitor footage remotely in real-time through the Hollyview app, supporting input resolutions up to **4K at 30 fps**.

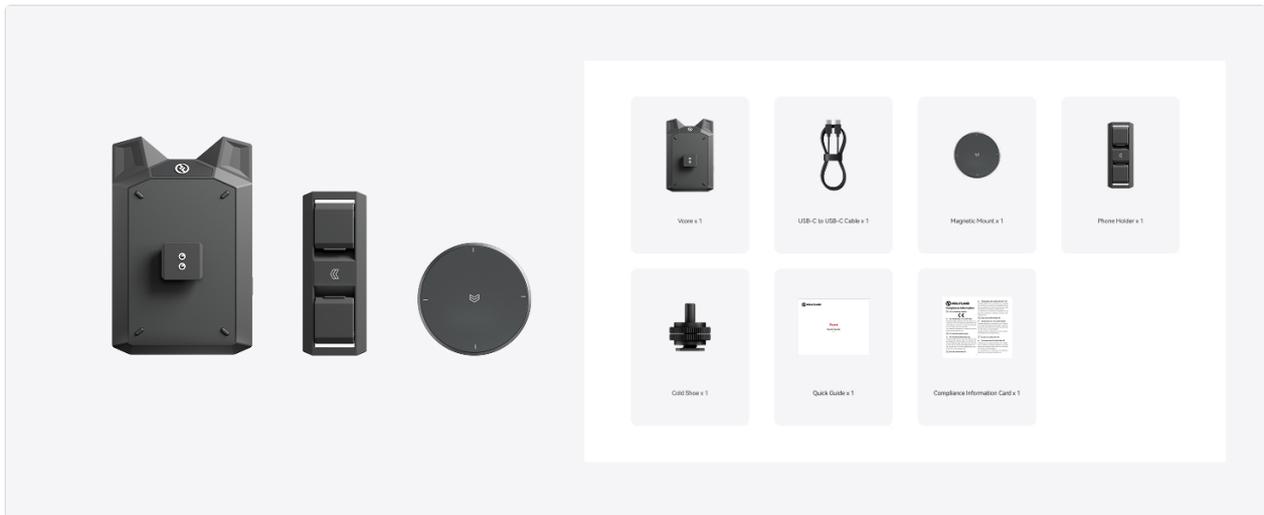


The Hollyland Vcore device held in a hand, illustrating its compact size and the slogan 'Your Phone. Your Monitor.'

What's in the Box

- Vcore Unit x 1
- USB-C to USB-C Cable x 1

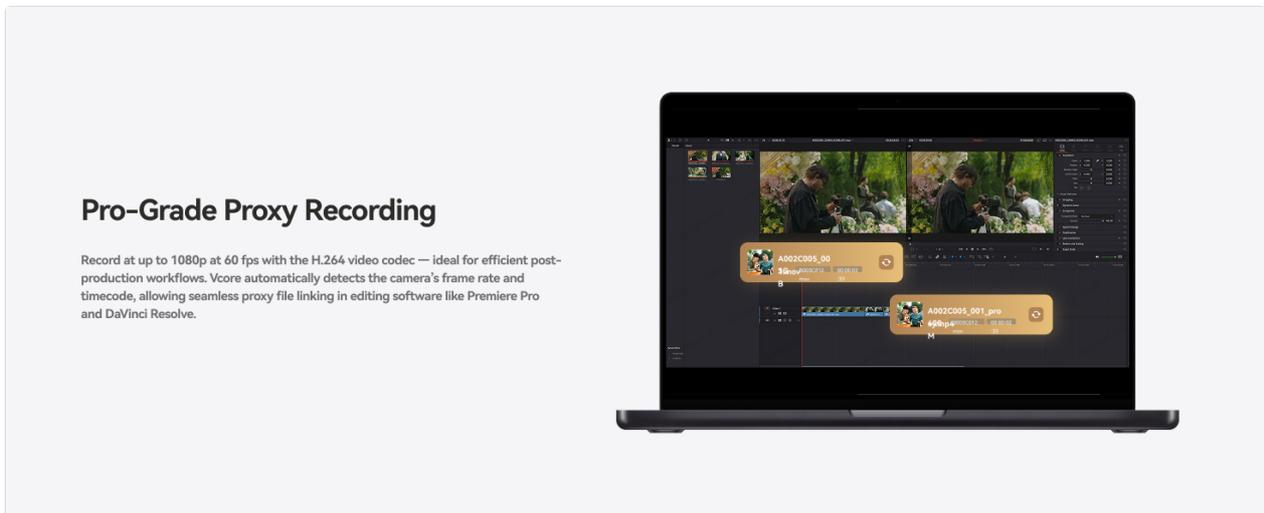
- Magnetic Mount x 1
- Phone Holder x 1
- Cold Shoe x 1
- Quick Guide x 1
- Compliance Information Card x 1



An illustration of the Hollyland Vcore package contents, showing the main unit, USB-C cable, magnetic mount, phone holder, cold shoe, quick guide, and compliance card.

Product Overview

Familiarize yourself with the Vcore unit's components and interfaces.



Pro-Grade Proxy Recording

Record at up to 1080p at 60 fps with the H.264 video codec — ideal for efficient post-production workflows. Vcore automatically detects the camera's frame rate and timecode, allowing seamless proxy file linking in editing software like Premiere Pro and DaVinci Resolve.

A detailed diagram of the Hollyland Vcore unit, highlighting its various ports and buttons for user reference.

1. **SD Card Slot:** For inserting an SD card for local proxy recording.
2. **Front Cold Shoe Mount:** For attaching accessories.
3. **Display Screen:** Shows device status and settings.
4. **HDMI 1.4 Input:** Connects to your camera's HDMI output.
5. **Multi-Function Button:** For navigation and selection within the menu.
6. **USB-C Output:** For connecting to mobile devices and charging.
7. **Rear Cold Shoe Mount:** For attaching the unit to a camera or rig.
8. **Power Button:** To turn the device on/off.

9. **1/4" Screw Hole:** For mounting options.
10. **USB-C Power Input:** For charging the Vcore unit.

Setup

1. Initial Setup

- Ensure the Vcore unit is fully charged before first use. Connect the USB-C Power Input to a power source using the provided USB-C cable.
- Install the cold shoe mount or magnetic mount as needed for your camera setup.

2. Connecting to Camera

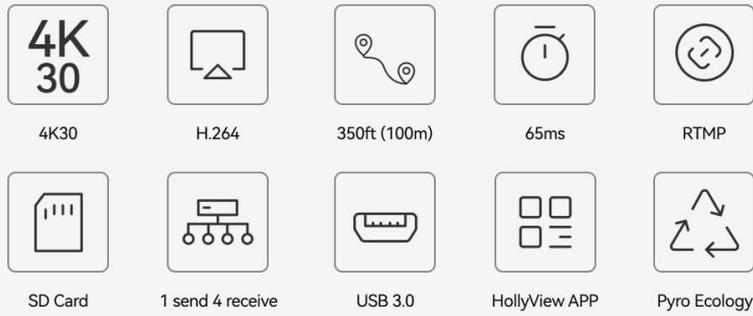
- Connect your camera's HDMI output to the Vcore's HDMI 1.4 Input using an appropriate HDMI cable (purchased separately).
- Mount the Vcore unit onto your camera's hot shoe or a compatible rig using the cold shoe mount.

3. Connecting to Mobile Device

- Download the HollyView app from Google Play (Android) or the App Store (iOS).
- Connect your mobile device (phone/tablet) to the Vcore's USB-C Output using the provided USB-C to USB-C cable.
- Launch the HollyView app on your mobile device. The app should automatically detect the Vcore and display the camera feed.

4. SD Card Installation

- Insert a compatible SD card (purchased separately) into the SD Card Slot on the Vcore unit for local proxy recording.

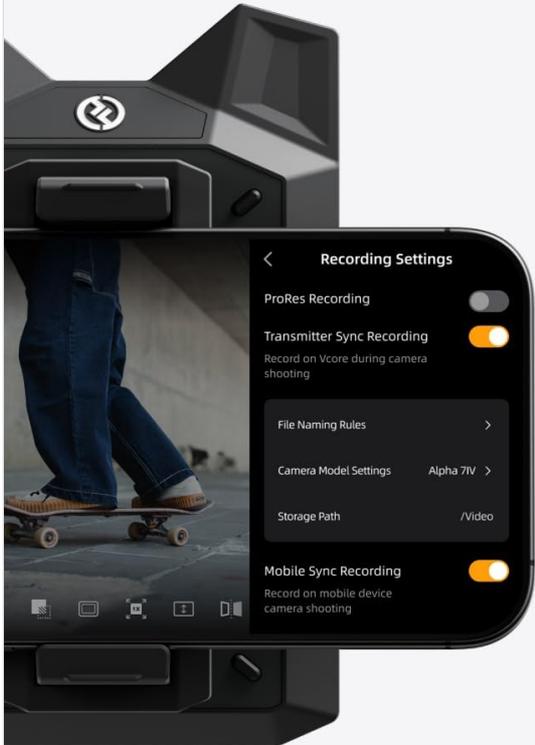


The Hollyland Vcore system connected to a camera via HDMI and a smartphone via USB-C, demonstrating a typical setup for monitoring.

Operating Instructions

1. Real-time Monitoring

Once connected, the HollyView app on your mobile device will display a real-time feed from your camera. The Vcore supports 4K 30fps ultra-low latency transmission for accurate monitoring.



Simultaneous Recording

Vcore records a proxy file in MP4 format with embedded timecode, saving it to the internal SD card for reliable backup. Additionally, the linked mobile device can be set to automatically start synchronous recording in MP4 format via the companion HollyView app. The mobile file supports instant social sharing and quick editing — ideal for fast-paced shoots where speed matters.



A smartphone screen showing a live camera feed through the HollyView app, connected to the Vcore and a camera, illustrating real-time monitoring.

2. Proxy Recording

The Vcore supports recording at up to 1080p 60fps with H.264 encoding. It intelligently detects the camera's frame rate and timecode, creating MP4 proxy files that can be seamlessly linked with original footage in editing software like Premiere Pro and DaVinci Resolve.

- **Dual-Path Recording:** The system saves proxy files with embedded timecode to the internal SD card (if installed) as a backup. Simultaneously, it enables synchronous MP4 recording on mobile devices via the HollyView app.
- Access recording settings within the HollyView app to configure resolution, frame rate, and storage paths.

Streamline & Simplify Your Setup

Vcore offers versatile monitoring solutions by integrating your camera with mobile devices — whether you're on set or on the move.



The HollyView app interface displayed on a smartphone, showing various recording settings and options.

3. Lossless File Transfer

By connecting your camera to the Vcore via a data-transfer USB cable (charging-only cables are not supported), the Vcore automatically captures uncompressed original files (e.g., RAW, JPEG) as you shoot. These files are wirelessly transmitted in real-time to mobile devices (via the HollyView app) and computers (macOS/Windows systems via the HollyLink plugin for Capture One).

Local Downloads, Instant Organization

Tag and organize local photos with ease — once photos are downloaded to the HollyView app album on your phone or iPad, you can tag them to have them automatically sorted into folders based on your tags.

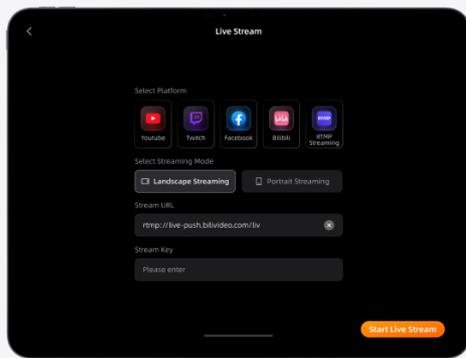


A diagram illustrating the high-resolution image transfer process from a camera through the Vcore to mobile devices and computers.

4. Live Streaming

The Vcore facilitates live streaming directly through the HollyView app. It supports streaming via RTMP to platforms such as YouTube and Twitch.

- Navigate to the live stream section within the HollyView app.
- Select your desired platform and enter the stream URL and key.
- Start streaming directly from the app.



Effortless Streaming Anytime, Anywhere

Vcore creates a seamless bridge between your camera and smartphone, making outdoor streaming simple and lightweight — no complex setup required. Stream via RTMP or go live instantly through the app with the built-in SDK, supporting platforms like YouTube and Twitch. Fast, flexible, and built for creators on the move.

A tablet screen displaying the live stream interface of the HollyView app, offering options for various streaming platforms.

5. Wireless Camera Control

With the HollyView app, you can wirelessly control camera recording functions, including starting and stopping recording, without directly touching the camera.



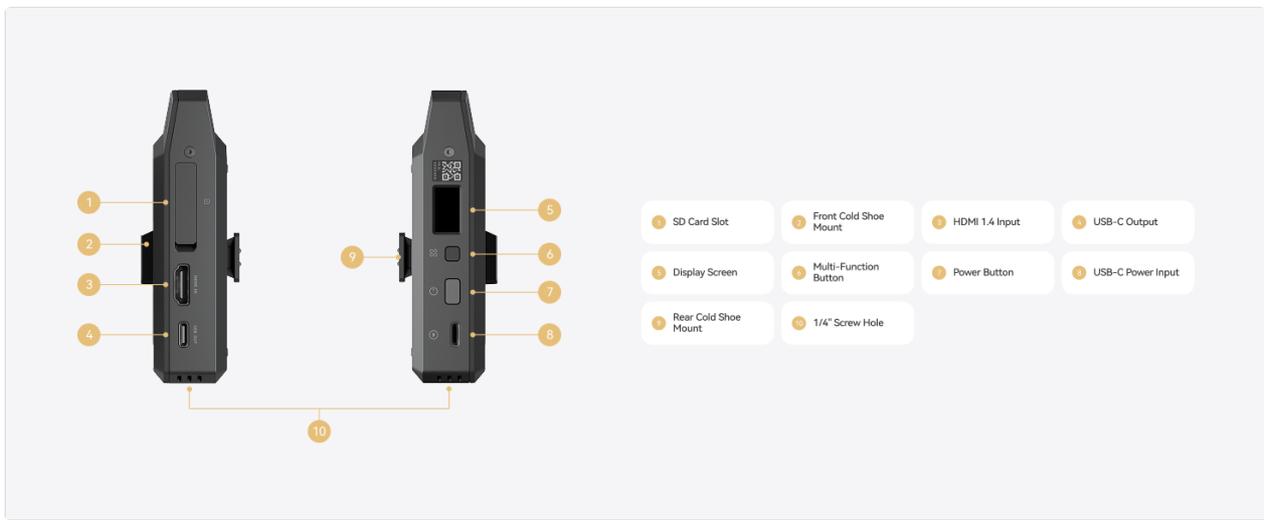
Wireless Camera Control

With the companion HollyView app, Vcore enables wireless control of camera recording — start and stop remotely without ever touching the camera.

The Hollyland Vcore mounted on a camera, with a person using a smartphone to wirelessly control the camera's functions.

6. Emergency Charging

The Vcore features a built-in 5150mAh battery that can provide emergency charging for your connected mobile device while simultaneously serving as your on-camera monitor. Note that this function may be disabled if the Vcore's internal temperature reaches 55°C.



The Hollyland Vcore unit connected to a smartphone, demonstrating its emergency charging capability.

HollyView App

The HollyView app is central to the Vcore's functionality. It transforms your smartphone or tablet into a powerful monitoring and control interface. Key features include:

- Real-time video monitoring with various display tools.
- Access to recording settings and initiation of proxy recording.
- Wireless camera control.
- Live streaming capabilities.
- File management and instant social sharing.

Download the HollyView app from Google Play for Android devices or the Apple App Store for iOS devices.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the Vcore unit. Avoid using liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the Vcore regularly and avoid fully discharging it for extended periods. If storing for a long time, charge the battery to approximately 50-60%.
- **Firmware Updates:** Periodically check the Hollyland official website or the HollyView app for firmware updates to ensure optimal performance and access to new features.

Troubleshooting

Issue	Possible Cause	Solution
No video signal on mobile device	Incorrect HDMI connection, camera output settings, or app not connected.	Ensure HDMI cable is securely connected. Verify camera HDMI output settings. Check HollyView app connection status. Restart both Vcore and mobile device.
Recording issues (no file, poor quality)	SD card not inserted/formatted, insufficient storage, incorrect recording settings.	Insert and format a compatible SD card. Check available storage. Verify recording settings in HollyView app (resolution, frame rate).

Issue	Possible Cause	Solution
App not detecting Vcore or freezing	Loose USB-C connection, app version outdated, mobile device compatibility.	Ensure USB-C cable is firmly connected. Update HollyView app to the latest version. Check mobile device compatibility requirements. Restart the app and Vcore.
Short battery life	High power consumption features enabled, aging battery, extreme temperatures.	Disable unnecessary features. Ensure Vcore is fully charged before use. Avoid operating in very hot or cold environments.
Wireless transmission instability	Obstructions, interference, exceeding range.	Minimize obstructions between Vcore and receiving device. Avoid areas with strong Wi-Fi interference. Stay within the recommended 100m line-of-sight range.

Specifications

Feature	Detail
Brand	Hollyland
Model Name	Vcore
Item Model Number	Vcore-US
Connectivity Technology	HDMI, USB
Connector Type	HDMI
Resolution	4K (Monitoring), 1080p (Recording)
Special Features	Camera Monitoring, Proxy Recording, SD Card Expansion
Compatible Devices	Smartphone, Tablet, Personal Computer, Laptop
Item Weight	0.5 Kilograms (1.1 pounds)
Product Dimensions	6.1"L x 5.45"W x 2.32"H
Battery	Built-in 5150mAh (1 C battery required)
Color	Black

Warranty and Support

Hollyland products typically come with a limited warranty covering manufacturing defects. Please refer to the warranty card included in your package or visit the official Hollyland website for detailed warranty terms and conditions specific to your region.

For technical support, troubleshooting assistance, or service inquiries, please visit the official Hollyland support page or contact their customer service directly. Keep your purchase receipt and product serial number handy when seeking support.

Product Video

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This video demonstrates the Hollyland Vcore Wireless HDMI Video Transmission System in various operational scenarios, showcasing its features and ease of use.