

## Accsoon WIT04-M

# Accsoon CineView Nano Wireless Video Transmitter User Manual

Model: WIT04-M

## 1. PRODUCT OVERVIEW

The Accsoon CineView Nano is a compact and lightweight wireless HDMI video transmitter designed for professional and mobile video production. It enables real-time video monitoring on up to four mobile devices (iOS/Android) simultaneously, offering high-quality 1080P60 video transmission with minimal latency over a 5G WiFi connection.



Image 1.1: Key features of the Accsoon CineView Nano, including transmission range, resolution, latency, weight, and dimensions.

### Key Features:

- **Multi-Device Monitoring:** Transmit video to up to four iOS/Android mobile devices simultaneously for collaborative monitoring.
- **Low Latency & Long Range:** Achieve 1080P60 video transmission up to 500ft (150m) with less than 0.06 seconds of latency.

- **Compact & Lightweight:** Weighing only 73g (0.15 lb), its aerospace-grade aluminum chassis is designed for portability and minimal rig burden.
- **Versatile Mounting:** Includes a detachable phone clamp, cold shoe adapter, and gimbal attachment plate compatible with DJI RS2/RS3/RS3 Pro stabilizers.
- **Accsoon SEE App:** Access advanced monitoring tools, recording, and livestreaming capabilities via RTMP.
- **Flexible Power Options:** Supports NP-F550/NP-F750/NP-F970 batteries (not included) and 5V USB-C input. Features a 5V USB-C output for powering other devices.

## 2. WHAT'S IN THE BOX

Verify that all items are present in your package:

- Accsoon CineView Nano Wireless Video Transmitter x1
- Accsoon Phone Clamp x1
- Accsoon Cold Shoe Adapter x1
- Accsoon Gimbal Adapter x1
- Accsoon L-shaped Wrench x1
- User Manual x1

*Note: NP-F battery and HDMI cable are not included and must be purchased separately.*

### Specification

Video Input	HDMI
HDMI Input Format	1080p 23.98/24/25/29.97/30/50/59.94/60fps
Audio	44.1KHz/48KHz 16bit/24bit PCM via HDMI
Latency	<60ms (Camera latency not included)
Transmission Power	17~20dBm
Transmission Range	500ft (No obstacles, no interference)
Power Consumption	3.5Watt (Without charging other devices)
Operating Environment Temperature	-10~40°C
Dimensions	2.99x4.44 inch
Weight	0.15 lb

Image 2.1: Package contents of the CineView Nano.

## 3. SETUP GUIDE

### 3.1 Device Components and Interfaces

## In the Box



Image 3.1: Overview of CineView Nano interfaces and indicators.

### 3.2 Powering the Device

The CineView Nano offers two primary power methods:

- **NP-F Battery:** Insert a compatible NP-F550, NP-F750, or NP-F970 battery into the battery slot.
- **USB-C Input:** Connect a 5V USB-C power source to the USB-C 5V IN port.

The device also features a 5V USB-C OUT port, which can be used to power other small devices.

## Status indicator



Image 3.2: Power supply options for the CineView Nano.

### 3.3 Mounting Options

The CineView Nano is designed for flexible mounting:

- **Phone Clamp:** Attach the included detachable phone clamp to securely mount your smartphone.
- **Cold Shoe Adapter:** Use the cold shoe adapter for direct camera mounting.
- **Gimbal Attachment:** Utilize the gimbal attachment plate for compatibility with DJI RS2/RS3/RS3 Pro stabilizers.

Brand	Model				Video Transmission Monitoring
Canon	R5C	R5	R6	EOS 5D Mark IV	✓
Sony	A7M3	A7M4	A6300	A6400	✓
	A6500	A7R3	A7S3	FX3	
	FX30	A7R3	BMPCC 4K	BMPCC 6K	
Panasonic	S5	S1H	GH6	-	✓
Nikon	Z5	Z6II	Z7II	Z30	✓
	Z50	-	-	-	
Fujifilm	X-T4	X-T30 II	X-T50	X-H2S	✓

Image 3.3: Quick release design and camera mounting.



Image 3.4: Gimbal and PowerCage mounting options.

### 3.4 Connecting to Your Camera and Mobile Device

1. Connect your camera's HDMI output to the CineView Nano's HDMI IN port using an HDMI cable (not included).
2. Power on the CineView Nano using either an NP-F battery or USB-C power.
3. Download the "Accsoon SEE" app from the App Store (iOS) or Google Play Store (Android).
4. On your mobile device, connect to the 5G WiFi network broadcast by the CineView Nano. The network name and password can typically be found on the device or in the manual.
5. Open the Accsoon SEE app. The video feed from your camera should now be displayed.

Image 3.5: Turning your phone into a real-time monitor.

## 4. OPERATING INSTRUCTIONS

### 4.1 Multi-Device Monitoring

The CineView Nano can transmit its video signal to up to four mobile devices simultaneously. Ensure all devices are connected to the CineView Nano's 5G WiFi network and have the Accsoon SEE app open.



Image 4.1: One transmitter to four mobile devices monitoring setup.

## 4.2 Accsoon SEE App Functions

The Accsoon SEE app provides a comprehensive suite of monitoring, recording, and streaming features:

- **Monitoring Tools:** Gray, Histogram, LUTs, Mirror, Color Range, Audio Level, Marker, Focus Peaking, Zebra, False Color, Overlay, Waveform, RGB, Screenshot, Grids, Desqueeze.
- **Recording:** Record the incoming video feed directly to your mobile device.
- **Livestreaming:** Stream directly to platforms like YouTube, Facebook, and Twitch using RTMP addresses.

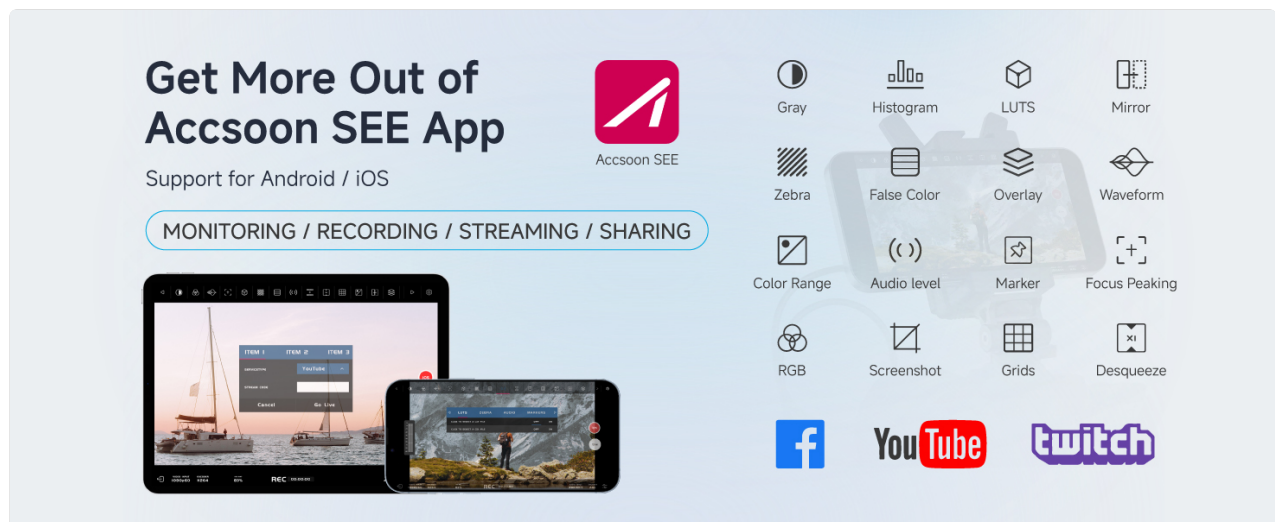


Image 4.2: Accsoon SEE app interface and features.

## 4.3 Livestreaming Setup

To livestream using the Accsoon SEE app:

1. Open the Accsoon SEE app.
2. Tap the 'Live' option.
3. Enter the streaming RTMP URL and stream key provided by your chosen platform (e.g., YouTube, Facebook, Twitch).
4. Tap 'Go Live' to begin streaming.



## Applications



Image 4.3: Livestreaming interface within the Accsoon SEE app.

### 4.4 Applications

The CineView Nano is suitable for a wide range of applications, including:

- Filmmaking and corporate events
- Vlogging and content creation
- Weddings and sports events
- Live streaming (YouTube, Facebook, Twitch)
- Monitoring with DSLR cameras, camcorders, and even gaming consoles like the Nintendo Switch.

## Power Supply

**NP-F** 550/750/970 battery (not include)

USB-C **5V** IN (not include)

An additional 5V output (not include)  
for powering other devices.



Image 4.4: Diverse applications of the CineView Nano.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your Accsoon CineView Nano:

- Keep the device clean and free from dust and moisture. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures or direct sunlight for extended periods.

- Handle with care to prevent physical damage, especially to the ports and mounting points.
- When not in use, store the device in a protective case.

## 6. TROUBLESHOOTING

If you encounter issues with your CineView Nano, refer to the following common solutions:

- **No Video Signal:**
  - Ensure the HDMI cable is securely connected to both the camera and the CineView Nano.
  - Verify that your camera is powered on and outputting an HDMI signal.
  - Check the CineView Nano's power status indicator. A red light indicates no valid video input.
  - Confirm that your camera's HDMI output resolution is compatible (1080p 23.98/24/25/29.97/30/50/59.94/60fps). The device does not downscale 4K input.
- **Connection Drops/Unstable Signal:**
  - Ensure your mobile device is connected to the CineView Nano's 5G WiFi network.
  - Minimize interference by operating in an environment with fewer competing 5G WiFi signals.
  - Reduce the distance between the transmitter and receiving devices.
  - Check for physical obstructions between the transmitter and receiver.
  - Restart both the CineView Nano and your mobile device.
- **Accsoon SEE App Issues:**
  - Ensure the app is updated to the latest version.
  - Close and reopen the app.
  - Check your mobile device's WiFi connection to the CineView Nano.
- **Device Not Powering On:**
  - Verify that the NP-F battery is charged and correctly inserted, or that the USB-C power source is active.
  - Check the power level indicator. If flashing, the battery is low.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	WIT04-M
Video Input	HDMI
HDMI Input Format	1080p 23.98/24/25/29.97/30/50/59.94/60fps
Audio	44.1kHz/48kHz 16bit/24bit PCM via HDMI

Latency	<60ms (Camera latency not included)
Transmission Power	17-20dBm
Transmission Range	500ft (No obstacles, no interference)
Power Consumption	3.5 Watt (Without charging other devices)
Operating Environment Temperature	-10~40°C
Dimensions	2.99 x 4.44 inches (76 x 113 mm)
Item Weight	0.15 lb (73 g)
Connectivity Technology	HDMI, 5G WiFi
Compatible Devices	DSLR Camera, Camcorder, Accsoon PowerCage, Nintendo Switch, Android/iOS Smartphones, DJI RS2/RS3/RS3 Pro Gimbal Stabilizer



Image 7.1: Camera compatibility list.

## 8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 8.1: Official product overview video for the Accsoon CineView Nano. This video demonstrates the features and setup of the wireless video transmitter.

## 9. WARRANTY AND SUPPORT

Accsoon products are covered by a limited warranty. For specific warranty terms, registration, and technical support, please visit the official Accsoon website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, refer to the contact information provided on the Accsoon website:

- **Official Website:** [www.accsoon.com](http://www.accsoon.com)



- **Customer Support:** Refer to the 'Support' or 'Contact Us' section on the website.