

Seventour TC-600

Seventour 5-Channel 1080P Backup Camera Dash Cam User Manual

MODEL: TC-600

Introduction

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Seventour 5-Channel 1080P Backup Camera Dash Cam System. Designed for a variety of vehicles including trucks, vans, RVs, trailers, and SUVs, this system offers enhanced visibility and recording capabilities for safer driving and parking. Please read this manual thoroughly before using the product to ensure proper function and longevity.

Product Overview

Key Features:

- **5-Channel 1080P Camera System:** Equipped with five wired 1080P cameras providing comprehensive coverage around your vehicle, eliminating blind spots.
- **10.2-inch IPS Monitor with DVR:** The large display allows real-time viewing and playback of all five camera feeds, with integrated DVR functionality for continuous recording.
- **Android 11 System with Wireless Connectivity:** Functions as an Android car radio head unit, supporting wireless Apple CarPlay and Android Auto. Connect to Wi-Fi to download and use various applications like Google Maps, Waze, Disney+, YouTube, and Spotify.
- **IP69 Level Waterproof Cameras:** Cameras feature durable aluminum alloy housing and IP69 waterproof rating, ensuring reliable performance in extreme weather conditions including rain and snow.
- **Bluetooth 5.0:** Built-in Bluetooth module for hands-free phone calls and synchronized mobile contacts, enhancing driving safety.
- **Versatile Mounting Options:** The monitor can be mounted on the dashboard or overhead, adapting to different vehicle interiors. Cameras offer flexible placement for both exterior and interior views.
- **Media Playback:** Includes a USB 2.0 port for playing videos and music from USB flash drives. Online video

streaming is also possible via mobile hotspot.

Components Included in the Box:

- 10.2-inch Monitor
- 5 x 1080P Cameras
- Power Cable
- 3 x 16.4 ft Camera Cables
- 1 x 49.2 ft Camera Cable
- 2 x 32.8 ft Camera Cables
- Mount Bracket (for monitor)
- Mount Bracket Adhesive Sticker & Screws
- Micro SD Card (64GB)
- User Manual (this document)



Image: Overview of the Seventour 5-Channel 1080P Backup Camera Dash Cam System, showing the 10.2-inch monitor, five cameras, various cables, mounting hardware, and a 64GB Micro SD card.

Fit for Truck / RV / Trailer / Bus

12V-24V

Cigarette Lighter Power



Heavy duty truck



Truck



Travel Trailer



Bus



School Bus



RV



Pickup truck

Image: The 10.2-inch monitor displaying multiple camera views, highlighting features such as 5-channel cameras, Android 11 system, CarPlay, Android Auto, GPS navigation, USB 2.0, WiFi, Bluetooth 5.0, and FM/AM radio.

Setup and Installation

1. Monitor Installation:

The 10.2-inch monitor offers two primary mounting methods:

1. **Dashboard Mount:** Use the provided mount bracket and adhesive sticker to securely fix the monitor on your vehicle's dashboard. Ensure the surface is clean and dry before applying the adhesive.
2. **Overhead Mount:** For a more integrated look, the monitor can be screwed onto the driver's cab overhead. Use the provided screws and ensure a stable attachment point.



Image: Illustration showing the two monitor mounting options: dashboard mount and overhead mount, suitable for various vehicle types.

2. Camera Installation:

The system includes five 1080P cameras designed for comprehensive vehicle coverage. These cameras are IP69 waterproof and can withstand harsh weather conditions.

1. **Exterior Cameras:** Strategically place cameras on the exterior of your vehicle (e.g., rear, sides, front) to cover all blind spots. The system includes cables of varying lengths (16.4 ft, 32.8 ft, 49.2 ft) to accommodate different vehicle sizes like trucks, RVs, and trailers.
2. **Interior Cameras:** One or two cameras can be mounted inside the cabin or driver's cab to record internal views, providing a complete record of both internal and external events.
3. **Wiring:** Connect each camera to the main monitor unit using the provided cables. Ensure all connections are secure and properly routed to avoid interference or damage. The cables are labeled for easy identification (e.g., CH1 Front View, CH2 Back View, CH3 Left View, CH4 Right View).

5-Channel Cameras 360° Full view Without Blind Spots



Truck



Bus



Trailer



RV



Van



Bulldozer



Image: Diagram illustrating optimal placement of the five cameras on a large vehicle for 360-degree full view coverage, including front, rear, and side perspectives.

IP69 Level Waterproof

Darely use it in the Extreme Weather



Image: Close-up of an IP69 level waterproof camera, demonstrating its durability and ability to function reliably in various extreme weather conditions such as night, snow, sun, and rain.

3. Power Connection:

Connect the main power cable to your vehicle's 12V-24V cigarette lighter power outlet. Ensure the connection is firm.

Android.11 System

Can download and install
the App you want.



Image: Various vehicle types (heavy duty truck, truck, travel trailer, bus, school bus, RV, pickup truck) compatible with the 12V-24V cigarette lighter power system.

Operating Instructions

1. Monitor Interface and Navigation:

The 10.2-inch IPS touchscreen monitor provides an intuitive interface for controlling the system. Navigate through menus using touch gestures.

2. Camera View Switching:

The system can display multiple camera views simultaneously. Tap on any individual camera view on the screen to enlarge it for a detailed perspective. The monitor supports real-time display of all 5 camera feeds.

5-Channel Dash Cam Loop Recording

1080P

Camera x 5



9 inch
IPS Screen



Loop
Recording



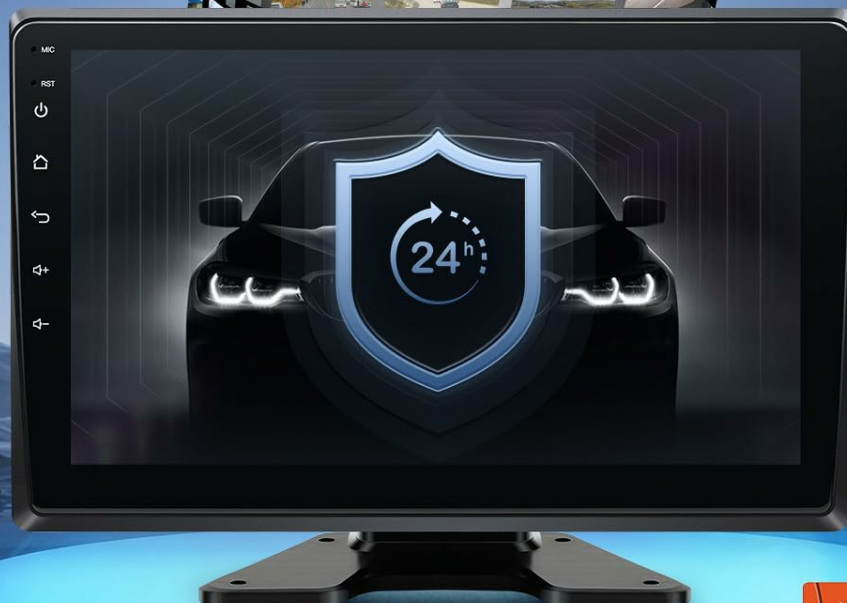
Parking
Monitoring



TURE WDR



Night Vision



Gift

Micro SD Card

64GB

Image: Visual representation of the 5-Channel Dash Cam with loop recording, 1080P resolution, 8-inch IPS screen, parking monitoring, and night vision capabilities.

3. Android 11 System and Apps:

The monitor runs on Android 11, allowing you to connect to Wi-Fi and download various applications from the app store. Popular apps like Google Maps, Waze, Disney+, YouTube, and Spotify can be installed for navigation, entertainment, and more.

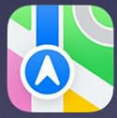


Image: The Android 11 system interface on the monitor, showing various downloadable app icons such as Netflix, Spotify, TikTok, YouTube, Instagram, WhatsApp, Facebook, and Disney+.

4. Wireless CarPlay and Android Auto:

Connect your smartphone wirelessly to the monitor to use Apple CarPlay or Android Auto. This allows seamless integration of your phone's navigation, music, and communication features directly on the monitor's display.

CarPlay + Android Auto



iPhone Maps



Google Maps



Waze



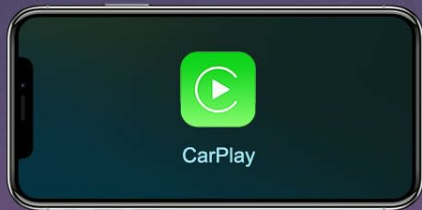
Spotify



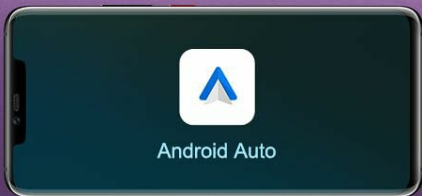
WhatsApp



Bluetooth Phone



iPhone Wireless
CarPlay



Android Phones Wireless
Android Auto



Image: Diagram illustrating the wireless connection process for Apple CarPlay and Android Auto, showing how a smartphone's interface is mirrored onto the 10.2-inch monitor.

5. Bluetooth 5.0 Connectivity:

The built-in Bluetooth 5.0 module enables hands-free calling and synchronization of your phone's contacts. This feature enhances safety by allowing you to manage calls without diverting attention from the road.

6. DVR Recording and Playback:

The system's DVR function records 1080P video from all five cameras simultaneously. You can view and playback recorded video directly on the 10.2-inch screen. The included 64GB Micro SD card provides ample storage for recordings.

7. Video/Music Playback:

Utilize the USB 2.0 port to connect a USB flash drive for playing your own videos and music. For online content, connect the monitor to your mobile phone's personal hotspot to stream videos and music, providing entertainment during breaks.

Maintenance

To ensure the longevity and optimal performance of your Seventour Dash Cam System, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and camera lenses. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner can be used, but avoid excessive moisture.
- **Cable Inspection:** Periodically check all cables for any signs of wear, fraying, or damage. Ensure connections remain secure. Replace damaged cables immediately to prevent system malfunction.
- **Software Updates:** Check the manufacturer's website or system settings for available software updates. Keeping the system updated can improve performance and add new features.
- **SD Card Management:** Regularly back up important recordings from the Micro SD card. Format the SD card periodically (e.g., monthly) through the monitor's settings to maintain optimal recording performance and prevent data corruption.
- **Environmental Protection:** While cameras are IP69 waterproof, avoid direct high-pressure water jets on them during vehicle washing. Protect the monitor from extreme temperatures when the vehicle is parked for extended periods.

Troubleshooting

If you encounter issues with your Seventour Dash Cam System, refer to the following common problems and their solutions:

Problem	Possible Cause	Solution
Monitor does not power on.	No power supply; loose connection; faulty power cable.	Check if the cigarette lighter socket has power. Ensure the power cable is securely connected to both the monitor and the power source. Try a different power source if available.
No camera display.	Loose camera cable connection; faulty camera; incorrect input selected.	Verify all camera cables are securely connected to the monitor. Check if the correct camera input channel is selected on the monitor. Test individual cameras if possible.
Poor image quality.	Dirty camera lens; low light conditions; cable interference.	Clean camera lenses. Ensure sufficient lighting. Check for any kinks or damage in camera cables that might cause signal degradation.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi not enabled on phone/monitor; incorrect pairing; phone compatibility issue.	Ensure Bluetooth and Wi-Fi are enabled on both your phone and the monitor. Re-attempt the pairing process. Verify your phone model is compatible with wireless CarPlay/Android Auto.
DVR not recording.	SD card full or corrupted; SD card not inserted correctly; recording function disabled.	Check if the SD card is properly inserted. Format the SD card (this will erase all data). Ensure the loop recording or manual recording function is enabled in the settings.

If the issue persists after attempting these solutions, please contact Seventour customer service for further assistance.

Specifications

Feature	Detail
Product Model	TC-600
Screen Size	10.2 Inches
Video Capture Resolution	1080p (for all 5 channels)
Operating System	Android 11
Connectivity Technology	Wi-Fi, Bluetooth 5.0, Wireless CarPlay/Android Auto
Special Features	Loop Recording, DVR Function, Parking Monitoring, Night Vision
Camera Waterproof Rating	IP69
Control Method	Touch Screen
Mounting Type	Dash Mount, Overhead Mount
Vehicle Service Type	Truck, Van, RV, Trailer, SUV, Cars
Item Weight	8.84 pounds
Package Dimensions	16.93 x 12.17 x 4.25 inches
Date First Available	October 29, 2024

Warranty and Support

Seventour is committed to providing high-quality products and excellent customer service. Your product is covered by the following warranty:

- **6-Month Replacement:** We promise to replace the product with a new one if there is any product quality issue within 6 months of purchase.
- **1-Year Free Repair:** The product is eligible for free repair within 1 year of purchase.

For professional after-sales support, please contact us:

Phone: +1 833 853 8881

Email: help@seventour.vip

We aim to reply to every customer's email within 12 hours.

Seventour Service Support



30-Days

No Reason
Return



180-Days

Quality issues
Directly Replace



2-Years

of Repairs



+1 833 853 8881



help@seventour.vip

Image: A Seventour product installed in a vehicle, showcasing the brand's commitment to enhancing the driving experience with technology and quality.