

***XTRONS***



**CAR DVR CAMERA**

**DVR019**

**USER MANUAL**

## Important Safeguards and Warnings

### **WARNING**

The DVR camera must be positioned where it would not obstruct the view of the driver.

Do NOT attempt to operate the DVR camera while driving! This device is NOT intended to be adjusted while driving. Please follow local laws and regulations on the use of installed in-vehicle equipment. Always give full attention to driving at all times.

### **Electrical Safety**

All installation and operation should conform to your local electrical safety codes. XTRONS assumes no liability or responsibility for fires or electrical shock caused by improper handling or installation.

### **Installation and Transportation Security**

Heavy stress, violent vibrations, and excess moisture should not occur during transportation, storage, and installation of device. Handle device with care during installation. Follow installation instructions listed in this user manual.

### **Environment**

The DVR camera should be kept in a cool, dry place away from flammable materials, explosive substances, etc. Do not aim the camera at a strong light source, as it may cause overexposure of the picture, and may affect the longevity of the camera's sensors. Ensure that the camera is in a well-ventilated area to prevent overheating.

### **Operation and Maintenance**

Do not touch the camera sensor or lens directly. To clean dust or dirt off lens, use an air blower or a microfiber cloth.

## Introduction

The XTRONS DVR019 is a professional in-vehicle dash camera that is mounted on the inner side of the car windshield, and is frequently used to prove liability in traffic incidents. This DVR camera has the flexibility needed to capture everything in your vehicle's view.

## Features

- 360 Degree Rotatable Lens
- 140 Degree Wide View Angle
- Supports Recording the Sound Simultaneously
- Supports HD 1280 x 720 Format

## Micro SD Card Installation

The minimum Micro SD card size requirement is 4 GB Class 6. The maximum Micro SD card size that can be used is 32GB class 10. The Micro SD card must be formatted using the camera before initial use.

1. Insert a micro SD memory card into the appropriate card slot on the car DVR camera.

**Note:** Always format new memory cards in the car DVR before using them for the first time.

2. To remove the memory card, push to eject it out of the slot.

**Warning:** Do not remove the memory card during shutdown to avoid damages to the memory card and loss of recorded videos.

## Camera Installation

1. Peel off the protective film from the foam sticker of the car DVR camera.
2. Mount the car DVR camera behind the rear-view mirror.
3. Connect the car DVR camera to the head unit in your vehicle using the USB cable.

## Application Installation

This DVR camera is designed specifically for a selection of XTRONS Android car head units. After you connect the DVR camera to the XTRONS head unit, tap *APK Installer* or *ES File Explorer* on the apps menu screen of the unit, and then tap *USB*. You will find an APK file named *uCarDvr*. Tap the file to install the application.

## Specification

- Image Sensor: OV 1/3-inch color CMOS
- Microphone/Speaker : Built-in
- TV System: PAL /NTSC
- Effective Pixels: 1280 x 720 pixels
- Resolution: 420 TV lines
- View Angle: 140° wide angle
- S/N Ratio: 48dB
- Video output: 1V(p-p), 75ohm
- Power Supply: DC 9V-15V, 150mA

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## For more information, please visit our websites



[xtrons.com](http://xtrons.com)



[xtrons.co.uk](http://xtrons.co.uk)

## For installation and technical advice please visit



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