



# USB WebCam

USER MANUAL



RND 715-00006

## 1. User Information:

- Use away from heat sources and hot environments; Avoid direct sunlight.
- Avoid contact with water, if water does come into contact with equipment, power the camera off immediately.
- Avoid using in humid environments.
- Avoid using in very hot or very cold conditions, please use within the temperature range (0°C ~ 55°C).
- Please protect the USB cord from damage such as trampling, cutting or pressing.

## 2. Transportation and handling:

- The packaging of the Camera has been designed and tested to ensure that the camera will not be accidentally damaged during transportation.
- When handling the device, it is best to use the original packaging.
- Damage caused by pressing, violent vibration, soaking, etc during transportation, storage, and installation. will be prevented by its packaging.

d, Avoid moving the camera between cold and very warm places, so as to avoid condensation inside the machine and affect the machine life.

## 3. Notes

- Do not drop or let the product connect with a strong force.
- Use a soft cloth or glasses cloth to clean the camera, do not use volatile solvents such as alcohol, benzene or diluent, or any abrasive cleaner. Otherwise, damage may occur to the product surface or the performance of the camera will be reduced.
- Avoid focusing on bright light (such as lighting, sunlight, etc.) Avoid bright lights to reduce flare, this will also affect the life of the image sensor.
- Laser beams may burn the image sensor, please ensure the surface of image sensor is not exposed under any laser beam.
- Do not attempt to disassemble the product, which may cause damage to the product and invalidate the warranty you are entitled to.
- Keep the machine out of reach of children, it is not a toy.

## 4. Product Introduction

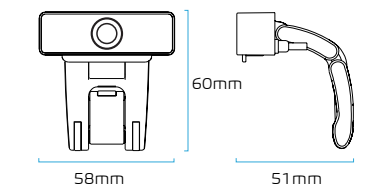
This plug and play camera product adopts H. 264 code format, and can be connected to a computer for use without complicated configurations.

## 5. Packaging

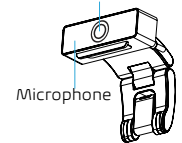
Note: On receipt of this product, please check for any obvious damage to the appearance of the equipment, and check whether the accessories are complete. Please refer to the below list for inspection and accessories list:

Accessories Name	Unit	Qty
Webcam (USB & Holder)	pcs	1
User manual	pcs	1

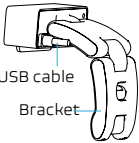
## Product diagram



Camera lens



Microphone



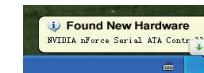
USB cable

Bracket

## Installation and use

This product does not require installing a drive. Just connect the device to a computer via a USB port.

### Win XP



### Win 7



Note: some computers cannot read after connecting to the camera. This is not a camera problem. This means the computer does not have a USB drive (this drive is the system's own drive), which needs to be installed by the user.

## Product Specifications

### Features

- 1/2.9" colour CMOS sensor
- Supports H.264 image compression
- Max Resolution: 1920\*1080P
- Max frame rate: 60fps
- Built-in 48dB microphone
- Supports USB2.0\USB1.0, fast and full automatic switching
- Supports multiple Windows systems
- Plug and play, no USB Drive required

## Details

Item		Specifications
Image sensor	Image sensor	1/2.9" colour CMOS sensor
	Resolution	1920*1080/1280*720/640*360
Lens	Lens type	6P+1R, F/NO 4.4mm, EFL 2.0mm, BFL 1.0mm
	Wide angle	60°
Audio	Microphone	Built-in 48dB microphone
	Audio format	USB audio support Class 1.0, ADC 16 bit
Video	Image compression	H.264
	Image frame rate	60fps
	Resolution	HD1080P(1920*1080 25fps), HD 720P (1280*720 30fps), VGA (640*480 60fps)
Adaptor	Power supply	DC 5V
	USB	Cable length:120CM
Environment	Working temperature	0°C ~ 55°C (32°F ~ 131°F)
	Working humidity	20% ~ 85% non condensation
	Storage temperature	-10°C ~ 60°C (14°F ~ 140°F)
	Storage humidity	0% ~ 90% non condensation
Supported system	Windows10 32bit/64bit; Windows8 32bit/64bit; Windows7 32bit/64bit; Windows Vista 32bit/64bit; Windows XP SP2 32bit/64bit	
Warranty	1 year	

## FAQ

### 1. Camera cannot be detected

- Firstly, check the USB port of the computer is in good condition. Try to unplug and plug in the USB port or use another USB port. If the computer prompts "drive error", please check whether the USB drive on your computer system is complete. The device does not need to install a drive separately, just update the existing computer drive.

### 2. The colour of the video pre-display image is not correct

- The camera adjusts automatically. Please allow 20-30 seconds for Auto White balance to adjust or correct itself. For some cameras, a manual adjustment is required: simply hold white paper in front of the lens until the camera adjusts itself

