

**ESC**<sup>®</sup>  
MEDICAMS



Portable Endoscopy Camera  
**2100P**

## Connect to PC and Laptop with USB

Connect to your computer instantly through simple USB plug-and-play and included Windows and Mac software for seamless video recording and snapshot capturing directly on your PC.

## 1 Megapixel HD-like Resolution

Enjoy crisp, HD-level image quality at an affordable price.



## Recording Software

Download the software from the CD provided or it can be downloaded from the website. Record videos and click images and store them directly into the PC.

## Compatible with Rigid Endoscope

Compatible with all standard rigid endoscopes using a universal camera coupler



## Camera Head Keys

**AWB - White Balance** : Adjustable one press white balance for color accuracy.

**Brightness** : Adjustable brightness + and -

**Freeze** : Pause live images for detailed examination

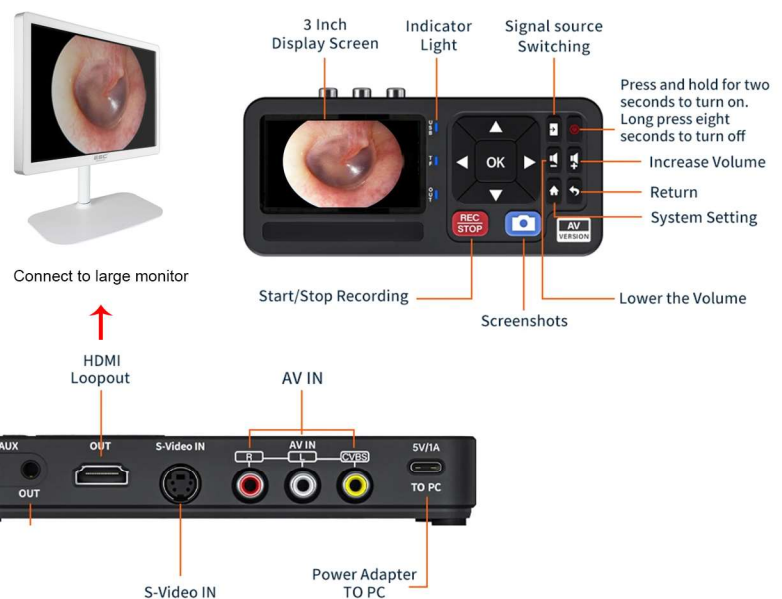


# 2100P<sub>with</sub> Portable Recorder

- Real-time view on high-resolution 3 inch screen
- Recording Resolution : 480 / 576 / 1080p (upscaled)
- Storage device : USB Flash drive / SD Card
- Camera input : Video / RCA (yellow)
- Power input for recorder : DC 5V Type-C USB
- Power input for Camera : DC 12V
- View recorded files & photos directly into recorder



## SUPPORTED EXTERNAL STORAGE (Not included in package)



## Connectivity Options

### Option-1

Connect to video input of tv  
or composite input



Connect to Power outlet.  
AC 110~240V

Connect to TV Directly via RCA input

### Option-2



Connect to PC via USB Adapter

### Option-3



Connect to Power outlet.  
AC 110~240V.  
Power adapter is  
provided

Connect camera output to  
AV to HDMI Converter



Connect HDMI Output from converter  
directly to any monitor upto 24 inches.  
For best result, do not use monitor bigger  
than 24 inches.

Conecte la salida HDMI del convertidor  
directamente a cualquier monitor  
de hasta 24 pulgadas. Para  
obtener mejores resultados, no  
utilice un monitor de más de 24 pulgadas.



Connect to Power outlet.  
AC 110~240V

Connect to HDMI Monitor via  
AV to HDMI Converter

### Option-4



Only works with  
compatible OTG Cable  
for your phone

Can work on some Android phone only with  
compatible OTG cable.

*Working on phone is not guaranteed.*

Solo funciona en algunos teléfonos Android con  
cable OTG compatible.

*No se garantiza su funcionamiento en todos los teléfonos.*

Connect to Android Smartphone  
via USB Adapter + OTG Cable

## Included Items



1.) Camera head with cable



2.) Power Adapter  
Power plug is provided for customer's country

## Additional Accessories at Extra Cost (Not Included by default)

*Accesorios adicionales con coste extra (no incluidos por defecto)*



**RCA to HDMI Converter**  
(with HDMI Cable and power adapter)



**USB Adapter**  
(with usb cable and software CD)



**Portable Light Source**  
(with Charger and charging cable)  
**BATTERY NOT PROVIDED**  
**FOR SHIPPING OUTSIDE INDIA**



**Portable Recorder with screen**  
(with Remote and power adapter)

## Specifications

### Camera Head Specifications

- Resolution - 1 Megapixel ~ 1200 TV Lines
- Frame Rate - 30 Fps / 25 Fps
- Chip : Sony 1/3" CMOS Sensor
- Effective Pixels : 1280 (H) x 720 (V) = 1 Megapixels
- Output Resolution : 720p @30/25 Fps.
- Output Format from camera : RCA / Composite output
- Output Format from USB adapter : USB to PC
- Mounting Port - C-Mount
- White balance : Manual / Adjustable with one press key.
- Brightness : Adjustable from camera head keys.
- Preferred Monitor : Monitor with 1 billion color support
- Power input to camera : 12V DC (no need power adapter to connect to PC.)

### USB Adapter Specifications

- Output Port : USB
- Input Port : RCA , DC
- RCA input : Connect Camera RCA port
- DC input : Connect Power port from Camera
- Software : OBS Studio
- Min PC Requirement : Windows 10, 8 GB RAM, Graphics card 2GB
- Recording Resolution : 720p

### Recorder Specifications (Optional)

- Output Port : HDMI
- Input Port : AV and S-Video
- Screen Size : 3 Inch
- PC Interface : Type-C
- Max capture resolution : 1080P (upscaled)
- Playback : Yes
- Recording Resolution : 480 / 576 / 1080p (upscaled)
- File size : 4GB / 16GB
- Supported USB Flash Drive : Max 512 GB.
- Supported SD Card : Max 512 GB.
- Supported Hard Disk : Max 2 TB.

