



# ENDO-ONE vision HD Maestro

SDI | HDMI | AV | YPBPR | VGA

## FEATURES

- ▶ One click recording, one click stop.
- ▶ No computer, no drivers, and no special software is required.
- ▶ Compact, lightweight & easy to operate device.
- ▶ Multiple video inputs: SDI, HDMI, VGA, YPbPr and CVBS.
- ▶ Device detect the input video source automatically.
- ▶ H.264 HD hardware encoding up to 1080p @ 60fps.
- ▶ Also record 4K video in 1080p @30fps.
- ▶ Recordable Storages : USB Pen Drive, USB HDD & SD Card.
- ▶ Record your voice with video together by MIC input.
- ▶ Recording data rate up to 22Mbps in MP4 format.
- ▶ Instant Playback & Pre-set schedule recording.
- ▶ HDMI pass-through without latency.
- ▶ Capture images during video recording.
- ▶ Support Remote Control (IR).
- ▶ On Screen Display control with multi-languages.
- ▶ Recording resolution can be switched to 720 or 1080.



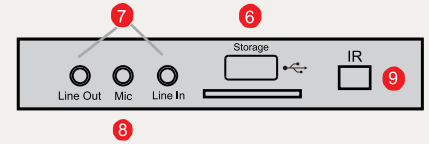


# ENDO-ONE visionHD Maestro



## Product Definition :

1	12V/1A	Power Input
2	HDMI Output	Up to 1080p60hz
3	HDMI input	HDMI 1.4 Up to 4K30hz
4	MMI Input (AV/VGA/YPBPR)	MMI cable for AV/VGA/YPBPR inputs
5	Micro usb 2.0 □USB to PC	PC Mode
6	USB 2.0 and SD Card	U disk or SD Card (512GB), Hard disk (8TB)
7	Line Out and Line in 3.5mm	Headphones, speakers, etc.
8	Mic In 3.5mm	Microphone, audio input
9	Infrared reception	
10	SDI input	3G/HD/SD-SDI
11	SDI/HDMI/AV/VGA/YPBPR	Signal LED
12	Snapshot	Snapshot LED
13	REC	Recording LED
14	Snapshot	Snapshot button
15	Source	Source (SDI/HDMI/AV/YPBPR/VGA) switching
16	Record / Stop	One press Record, One press Stop
16	Power	Shutdown button (press 8 sec)



## Specification :

- ❖ Support recording modes: Limited, unlimited file size & loop recording.
- ❖ Bit rate Max : 22Mbps, default 10Mbps
- ❖ Recording file size: Max 16GB, new recording file generated automatically after each 4GB or 16GB recording.
- ❖ USB 2.0 / SD Card storage : up to 512GB (FAT32/exFAT/NTFS format) & External HDD storage : up to 8TB (FAT32/exFAT/NTFS/SSD/MBR format).
- ❖ Input : HDMI (1080p60), 4K (1080p30), SDI (1080p60), CVBS, YPBPR & VGA.

## Connectors :

- **Input :** HDMI, SDI and MMI with CVBS, YPBPR and VGA.
- **Output :** HDMI
- **Microphone input & Line in –** Line out. USB output to PC.
- **Power :** 12V / 1A.

## Video Resolution :

SDI format	Transmission Rate	Video format	Transmission distance
SD-SDI	270Mb/sec	480i/60f, 576i/60f	450M of Belden 1694A
HD-SDI	1.485Gb/sec	720p/60f, 1080i/60f, 1080p/30f	260M of Belden 1694A
3G-SDI	2.97Gb/sec	1080p/50f, 1080p/60f	190M of Belden 1694A

<b>Loop Through Video Resolution</b>	720*480(30p), 720*480(60p), 720*576(30p), 720*576(60p) 1280*720(30p), 1280*720(60p), 1920*1080p(30p), 1920*1080p(60p), 2560x1040, 4096x2160
<b>Recording Resolution</b>	Up to 1080p @ 60fps



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