

TrueChrome RETINA

The High Quality 1080P HDMI has now been equipped with a High resolution 1920 x 1080 pixel screen with HDMI input. Screen size is 29.5cm or 11.5" diagonal.

This makes an ideal system for viewing and capturing of images without the need for a computer. The fast 60f/sec provides excellent refresh rate while moving the specimen slide.



The Mouse (USB or WiFi) can be used to point out items of interest on the screen, and control the menu and capture of both stills or HD movies. These can be shown on the screen from the SD card.

The unit is supplied with power splitter cable so one 12V power supplies the camera and the screen.

Short HDMI cable is supplied as well.

The unit is complete with SD card ready to capture your images.



TrueChrome features such as:

- Digital Zooming
- Image cropping
- Live comparison with previously saved images.
- Centre Cross in red or green

Makes the TrueChrome Retina a versatile easy to use imaging system.

TrueChrome Specification:

Sensor	IMX236
Sensor size	1/2.8" (coupled with Exfocus0.5xC mount, achieve 80% field of view)
Resolution	1920x1080
Frame speed	1920x1080 30fps via USB2.0 1920x1080 60fps via HDMI
Image Record Video Record	High speed SD Card (8G) 1080p 30fps in SD Card 1080p 30fps in PC
Exposure time	0.001 sec ~ 10.0 sec
White balance	Auto, also Red, Blue, Green control
Settings	Gain, Gamma, Saturation, Contrast
Digital Zoom	Zoom up to 10x in 0.1x increments
Built- in software	Cloud 1.0 ver
PC software	ISCapture
Output model 1	USB2.0
Output model 2	HDMI
System Compatible	XP,Win7/8,32/64bit,MAC OSX
Optical port	C- Mount



Packing List

- TrueChrome II camera
- HDMI Screen 29.5cm 1920x 1080
- Mounting brackets
- HDMI cable short
- USB cable
- 12V power adaptor
- SD card
- Mouse
- ISCapture software
- packing box



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