

Accu-300 HDS

Microscopy Camera

Allow users to view and capture images and video directly to the supplied SD card included with the camera

Our Excelis Camera and Monitor Systems allow users to view and capture images and video directly to the supplied SD card included with the camera- no need for a computer or separate HD monitor!

FEATURES

- 30fps in Video Preview
- Aptina Sensor
- Unrivaled Color Fidelity
- On-board Image Capturing Capability
- Simultaneous Live Image Output
- CaptaVision Analysis Software
- HDMI Output
- USB 2.0 Output
- SD Storage
- PC Compatible
- Mac Compatible
- Built in Mouse Control Software
- Fluorescence Imaging
- Simple Software Interference
- 3D Noise Reduction
- 1080p Video Recording
- Side X Side Image Comparison
- Auto or Manual Exposure Time Capability

INCLUDED

- Excelis HD Camera
- HDMI Cable
- USB 2.0 Cable
- 12V Power Adapter
- SD Card
- USB 2.0 Mouse
- CaptaVision PC Imaging Software
- HDMI Adapter
- Y Power Splitter
- 11.6" HD Display
- Mounting Brackets and Hardware



SPECIFICATIONS



Sensor:
Aptina MT9P031

Sensor Size:
1/2.5", 0.5x C-Mount
Recommended

Live Resolution:
1920 x 1080

Frame Rate:
HDMI (30 fps)
USB 2.0 (15 fps)

Image Capture:
High Speed SD Card (4 GB)

Video Capture:
HDMI: 1080p,
15fps to SD Card
USB: 1080p, 15fps to PC or
Mac

Exposure Time:
0.001 sec - 10.0 sec
Auto White Balance

Settings:
Gain, Gamma, Saturation,
Contraction

Built-In Software:
Cloud 1.0

Output Modes:
Mode 1: USB 2.0
Mode 2: HDMI

System Compatibility:
Windows XP, Vista, 7,8,
and 10 (32 or 64 bit)
Mac OSX (for image
transfer to OSX only)
System Requirements: Intel
processor (Core 2 Duo or
higher); 2GB memory or more;
USB 2.0 Hi-Speed port

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