

HD-Mini color camera with HDMI interface VC.3030

HIGHLIGHTS

- HD 720p high definition color camera
- Real time images directly on TV, monitor or beamer
- Stand alone or used via PC
- Built-in mouse-driven software
- C-mount interface
- HDMI and SD memory card
- Compatible with ImageFocus 4 software



VC.3030

TECHNICAL SPECIFICATIONS

| | |
|----------------------------|--|
| Sensor | HDMI 2.0 Mega pixels CMOS high sensitive sensor |
| Format | 1/2.5 inch, HDTV 1080p (50/60 Hz) |
| Pixels | 1080 x 1720 pixels (live view) |
| Video | 720p pixels video recording mode |
| Scan mode | Progressive scan |
| Pixel size | 5.7 μm x 4.28 μm |
| Noise | Noise Reduction function |
| Sensitivity | 1.4V |
| White balance | Automatic |
| Dynamic range | 70 db |
| S/N max | 438 db |
| Interfaces | Digital HDMI |
| Storage | Standard high speed 4 Gb SD memory card |
| Camera buttons | Videostream/freeze, AEWB on/off, save image, cursor on/off |
| Mounting | C-mount interface |
| Power supply | External main adapter 100-240 Vac to 12 Vdc/2A |
| Operation | -10 – 40° C, 30-80 % humidity |
| Storage temperature | -20 to 60° Celsius |
| Supplied with | HDMI cable, USB 2 cable, 12Vdc/2A power supply and high speed 8 Gb SD card. Without 0,3x photo adapter or objective. Built-in mouse-driven software for image capturing, 720p HD video recording, image comparison and browsing of captures images and videos |
| Compatibility | Suitable with ImageFocus 4 software, Windows XP and higher |
| Product number | VC.3030 |

MODELS

| | | Sensor | Sensor size (inches) | Pixels size (μm) | Resolutions | Grayscale conversion | Color rendering | Signal/ Noise(db) | Dynamic (db) | Sensitivity (V) | Product number |
|----------------|-----------|-------------|----------------------|-------------------------------|---|----------------------|-----------------|-------------------|--------------|-----------------|----------------|
| HD-Pro | HDMI/USB2 | Sony CMOS | 1/2.8" | 2.8 x 2.8 | 3264 x 1836, 1920 x 1080, 1080p video , HDMI 60 fps | 16 bits | 36 bits | 55 | 69 | 510mV | VC.3036 |
| HD-Lite | HDMI/USB2 | Aptina CMOS | 1/2.5" | 2.2 x 2.2 | 2592 x 1944, 1920 x 1080 1080p video , HDMI 15 fps | 16 bits | 24 bits | 40.5 | 60 | 1V | VC.3031 |
| HD-Mini | HDMI | CMOS | 1/2.5" | 5.7 x 4.28 | 1080 x 720 , HDMI 30 fps | 8 bits | 24 bits | 38 | 70 | 1.4V | VC.3030 |