SENTECH HD Video Camera

Compact High Definition Video Camera for findings documentation

Microscopes are always used when very small or difficult to access areas have to be visualized and interpreted. This is very stressful and exhausting for the human eye. Sometimes it is completely impossible without technical additives. In addition there is the wish of findings documentation so that the different facts can be analyzed later on or can be discussed with colleagues or other experts. The use of camera technic fulfills both criteria. It allows the pure observation as well as the documentation.

The high-resolution SENTECH HD video camera is packed full of useful features:

**Electronic Specification**
- Image Sensor: 1/2.33" 14 MP CMOS Sensor
- HD Active Picture Elements: 1920 (H) x 1080 (V)
- Scanning System: Progressive
- S/N Ratio: 35 dB
- Video Output: 1920 (H) x 1080 (V) 60 / 50 Hz

**Camera Functions**
- Exposure Control: Automatic
- Gain Control: Automatic
- White Balance: Automatic

**Technical Data**
- Dimensions: 40 (W) x 45 (H) x 41.1 (D) mm
- Optical Filter: IR Cut Filter
- Lens Mount: CS-Mount
- Video Output: HDMI Connector

**Environmental Specifications**
- Operational Temperature: 0° bis 50°C
- Storage Temperature: -30° bis 65°C
- Standard Compliance: FCC Compliant
- RoHS: RoHS Compliant

Order no. 800-000-070