OcularCINEMA 4K
4K Ultra High Definition Microscope Camera Package

Collaborate in Real Time From the Largest Displays Viewing Subtle Details at Low Magnification

Our OcularCINEMA 4K Ultra High Definition Microscope Camera Package is the latest innovation in leading edge, advanced 4K microscope camera technology for live ultra high definition microscope imaging. 4K delivers 3840 x 2160 output resolution up to 60 fps! Small features at low magnification come to life using the latest advances in ultra-high definition imaging.

- Full Ultra HD 3840 x 2160 Resolution Video (HDMI)
- Simultaneous Full HD Output (HDMI)
- FAST 60 fps Live Viewing – No PC Required
- Razor Sharp Images at Low (2x & 4x) Magnification
- Automatically Adjusts to Changes in Light Intensity
- Simple One-Push Operation
- Freeze/Hold for Immediate Image Review
- 6 Programable User Controls for Superior Image Quality
## Ultra High Definition Microscope Camera Package

### STUNNING DETAIL & IMAGE CLARITY

#### SPECIFICATIONS

**Low-Profile Remote Camera Head:**
- **Image Sensor:** 3MOS UHD
- **Shuttering System:** Electronic shutter, Automatic exposure
- **Optical Mount:** C-mount thread
- **Camera Head Cable Length:** 3M, 6M, 15M extension cable
- **Camera Head Dimensions:** 27 mm (w) x 30 mm (H) x 42.5 mm (D)

**Camera Control Unit:**
- **HDMI:** Terminal x 2
  - Video Format: 3840x2160/59.94 progressive
  - Video Format: 1920x1080/ 59.94 progressive
- **HD SDI Terminal x 5**
  - Video Format: 4-BNC, 3840x2160/59.94 progressive
  - Video Format: 1-BNC, 1920x1080/ 59.94 progressive
- **Horizontal TV Lines:** 1600
- **Standard Illumination:** (F8) 2000 lx
- **White Balance:** Automatic and Manual
- **S/N:** 54 dB
- **Imaging Controls:** Gain, Freeze, Flip, Mirror
- **Camera Control Unit Dimensions:** 185 mm (W) x 57 mm (H) x 270 mm (D)

**Camera Warranty:** 3-Years

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**Optional Microscope Adapters**

- Nikon® Microscope Adapter
- Olympus® Microscope Adapter
- Leica® Microscope Adapter
- Quintus Zeiss® Adapter
- Quintus Leica® Adapter
- Quintus Zoom® Adapter

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