



OKKIO 3D usb stereoscopic camera, FHD, 25 mm, F8.0, 350/450 mm, zoom 4x

Available

SKU: FK900D-3DG25

Categories: OKKIO USB 3D Medical Cameras

Description

OKKIO 3D Medical Camera: High-Precision Stereoscopic Imaging for Clinical and Surgical Use

The OKKIO 3D medical camera is a high-precision stereoscopic camera designed by Tecnomed Italia to revolutionize visualization in clinical and surgical settings. With its 4X optical zoom, this innovative solution delivers high-resolution images, ensuring superior visual quality for accurate diagnoses and precise surgical procedures.

Why Choose OKKIO 3D

- **High-Definition Imaging:** The camera provides exceptional image quality thanks to its 1/3 CMOS sensor and resolution up to 3040×1520. High-definition images are critical for precision during clinical procedures.
- **Ease of Use:** Featuring a simple and intuitive interface, OKKIO 3D is user-friendly, even for those unfamiliar with advanced imaging equipment, minimizing the learning curve.
- **Real-Time Collaboration:** Designed to support live streaming to training or consultation platforms, OKKIO 3D enables real-time remote collaboration between surgeons, students, and instructors.
- **Compatibility with Augmented Reality Visors:** It can be used with visors such as the FALKO 3D, enhancing the visual experience during procedures.

Key Features

- Stereoscopic synchronized type
- 1/3 CMOS sensor
- Resolution: 3040×1520 / 2560×960
- Body material: Metal
- Weight: 200g
- Dimensions (mm): 110x40x50 mm
- FHD lens (f8.0)



- Focus range: 380 to 420 mm
- Fixed 4X optical zoom
- USB 2.0 connection + USB 3.0 power
- Microphone: Not included
- Image parameter adjustment: Yes
- White balance: Yes
- Exposure: Manual/Automatic
- Power supply: 5VDC (FK224D kit)
- Cable length: 1.8m
- Amplified USB extension: 5m (video transmission only)
- Coaxial illuminator: Yes
- Illumination intensity adjustment: Touch, 6000-32,000 lux
- Light spot: Square 100×100 mm, 5700 °K
- MDR 2017/745 Class I certification
- Warranty: 36 months
- Software compatibility: Windows 10 or higher, macOS 10.4.8+
- Anti-polymerization filter: Yes

For further details about OKKIO, please [visit the dedicated page](#).