



## OKKIO HDMI camera, 4K, 16mm F8.0, 350/700mm, with led illuminator

4K HDMI medical camera with 16 mm lens, 25x zoom and 24,000 lux LED light for dental, surgical and clinical documentation.

**Estimated shipping in 10 days**

**SKU:** FK900D-1680HDL

**Categories:** OKKIO HDMI 4K Medical Cameras

### Description

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#### 4K medical HDMI camera with LED light for dental and surgical applications

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The OKKIO HDMI 4K medical camera with 16 mm lens and integrated FALKOLED light is designed for clinical documentation, patient communication and real-time visualisation in dental and surgical environments.

It enables high-definition image and video acquisition, improving treatment understanding and workflow efficiency.

#### High-definition 4K imaging with Sony sensor

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Equipped with a Sony IMX377 sensor, OKKIO delivers ultra-high-definition images up to 4K (3840 × 2160). The zoom system allows magnification up to 25x, enabling precise observation of clinical details and treatment areas.

#### Integrated LED illumination up to 24,000 lux

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The integrated FALKOLED light provides uniform, shadow-free illumination up to 24,000 lux, with a colour temperature of 5700K.

Touch control allows easy adjustment of light intensity according to clinical conditions.

#### Flexible mounting and quick installation

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The camera can be installed quickly using a magnetic mount on an articulated arm.

It is also equipped with a standard 1/4" photographic thread, ensuring compatibility with different mounting systems.



## Intuitive use for clinical documentation and communication

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OKKIO HDMI is designed for immediate use without requiring advanced technical skills. Images and videos can be easily captured, stored and shared, improving patient communication and professional collaboration.

## Real-time visualisation and content sharing

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The HDMI output allows direct connection to medical monitors for real-time viewing during procedures. The system is suitable for training, clinical presentations and live streaming.

## Clinical archive and workflow optimisation

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OKKIO HDMI supports the creation of structured clinical archives with high-quality photo and video content, facilitating documentation, follow-up and case presentation.

## Key features

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- 4K Ultra HD resolution (3840 × 2160)
- Sony IMX377 sensor
- 16 mm UHD lens
- Zoom up to 25x
- Integrated LED light up to 24,000 lux
- Colour temperature 5700K
- HDMI output
- Magnetic mounting and 1/4" standard thread
- Compatible with articulated arms

## Technical specifications

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Sensor	Sony IMX377
Resolution	2160p / 1080p / 720p multi frame rates
Dimensions	50 × 50 × 50 mm
Lens	16 mm UHD F8.0 (working distance 350–700 mm)
Focus	Manual
Zoom	2.5x optical, up to 25x digital
Mounting	Articulated arm or 1/4" thread
Connection	HDMI



Power supply	12V DC
Certification	MDR 2017/745 Class I

## Learn more about OKKIO system

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For more information about OKKIO and its clinical applications:  
[visit the dedicated page](#)

## Clinical experience

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Prof. Angelo Putignano shares his experience using the OKKIO HDMI medical camera: