4K UHD LCD Monitor

OEV321UH

32-Inch LCD Monitor Optimized for Olympus Endoscopy Systems
High-Performance Display
This 32-inch LCD monitor with Ultra High Definition picture quality brings out the full potential of Olympus endoscopy systems. The 4K upscaling function accommodates existing HD imaging systems.

A.I.M.E.™ Technology
The Advanced Image Multiple Enhancer (A.I.M.E.™) produces sharp, vivid images by enhancing both structure and color to support a more detailed observation.

Multiple Display Modes
Picture-in-Picture (PIP) and Picture-out-Picture (POP) display modes offer optimal support during procedures.

Convenient CLONE OUT Functionality
Users are able to duplicate the 4K/HD video signals as displayed on the screen, including PIP/POP to a second monitor or recording device.

Versatile Signal Routing
The OEV321UH allows 4K/HD video signals to be routed via a single 12G-SDI output. Various input and output terminals offer impressive connectivity suited to user requirements.

User-Friendly Design
The front panel is easy to clean thanks to its flat surface including the control buttons. Due to downward-facing connectors, a detachable cable cover and a quick access window, cabling of this monitor is simplified.

Input/Output Port

**OEV321UH Specifications**

**Display**
- Display Size: 31.5 in (800.8 mm)
- Panel Technology: TFT Active Matrix LCD
- Resolution / Aspect Ratio: 3840 x 2160 / 16:9
- Luminance: 450 cd/m²
- Contrast: 1000:1
- Color Space: BT.2020 / BT.709
- Viewing Angle: 178°/178°
- Colors: 1.07 billion
- Backlight: LED

**Functions**
- Image Enhancement: A.I.M.E.™
- Multiple Image Display: PIP/POP
- Flip Pattern: Rotation

**Input/Output**
- **4K**
  - in: 12G-SDI x2*, Display Port x1, HDMI x1
  - out: 12G-SDI x2*
- **2K**
  - in: 3G-SDI x1, DVI-D x 1
  - out: 3G-SDI x1
- CLONE OUT / AUX IN: 12G-SDI x1* / Any port

**General**
- Power Supply: AC 100V-240V, 50/60Hz, 1.7A-0.8A DC supplied by the optional AC adaptor AC-300MD
- Size: 753.9 x 476.3 x 79.2 mm
- Weight: 11.8 kg
- Remote: RS-232C connector D-sub 9 pin

* When a 12G-SDI cable longer than MAJ-2429 (8.5 m) is used, please contact Olympus.