

4K Imaging System



4K-UHD Camera + Display 31" or Display 55"

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4K-UHD Camera. Digital Colour Camera for Endoscopy

3MOS = superb colour reproduction, greater detail, richer gradation

Technical data:

- **Image Sensor:** 3" MOS
- **Image resolution:** UHD 3840 x 2160p, 16:9, > 1600 lines
- **Video-Outputs:** 1 x HDMI 4K (3840 x 2160), 1 x HDMI Full HD (1920 x 1080), 1 x SDI 4K (4 x BNC) (3840 x 2160), 1 x SDI Full HD (1 x BNC)
- **Functions:** Zoom, Freeze, Fog reduction, Image enhancement, 10 User Presets, White Balance automatically (with data hold)
- **Power Supply:** 100-240 V (60 VA), 50-60 Hz
- **Dimensions Control Unit (WxHxD):** 355 x 103 x 350 mm, Weight 6,2 kg
- **Dimensions Camera Head:** 86 x Ø 43 mm, Weight 200 g
- **Scope of supply:** Camera head (with 4 push buttons) and camera cable 3 m, soakable(by use of attached cap), Camera Control Unit (CCU), HDMI cable, Main cable, Service manual
- **Standard: Protection class:** I (IEC 60601-1-2), **Safety class:** BF / IP-Code: 20 (Classification acc. 93/42/EEC: I)

4K-UHD Medical Display 31" TFT LCD (LED)

- **Resolution:** 3840 x 2160 Pixels

- **Aspect Ratio:** 17:9
- **Weight:** 12 kg

OR

4K-UHD Medical Display 55" TFT LCD (LED)

- **Resolution:** 3840 x 2160 Pixels
- **Aspect Ratio:** 16:9
- **Weight:** 41 kg