Outstanding performance
- Edge enhancement, automatic gain control (AGC) and dynamic contrast function for best in class performance
- Latest sensor technology offers: excellent image quality at competitive pricing, no pixel errors due to automatic pixel defect compensation

Full HD image/video capturing via USB

Multi-connectivity
- Camera heads: Full HD zoom, Full HD fix focal length, Full HD 90° angled
- Camera head Full HD 3CMOS zoom

Video algorithms – with Picture out of Picture mode (POP)
- Color Shift 1 + 2 – spectral colors can be shifted and exchanged in order to enhance vessels and tissue structures
- Selective Color Enhancement (SCE) - for a much improved representation of the vessels and the tissue structure
- Smoke reduction - for a better view during dissection technologies (e.g. HF)
- Grid removal - reduces the honeycomb structure of image bundle endoscopes

Time saving and useful camera presets
- Optimized settings for laparoscopy, arthroscopy, gynecology, urology, ENT, fiberscopes, neuroendoscopy
- SCHÖLLY MIS-Bus interface for direct light source control via camera head
- Automatic light control in combination with FlexiLux 300 LED light source

PRIVATE LABEL PRODUCTS - OUR EXPERTISE LABELED WITH YOUR NAME

Logo / Labeling  Front frame color  Private Label Design

SCHÖLLY FIBEROPTIC GMBH
Robert-Bosch-Strasse 1–3
79211 Denzlingen, Germany
Phone: +49 7666 908-0
Fax: +49 7666 908-380
info@schoelly.de

www.schoelly.de/ME
FLEXIVISION® 20
Controller Full HD USB Image/Video Capture

TECHNICAL DATA

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<td>Controller Full HD USB Image/Video Capture</td>
<td>95-3970</td>
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TECHNICAL DATA

- Operation control panel: On-Off, menu, white balance, photo, video
- Video outputs: High definition: 2 x DVI (1080p), 2 x 3G-SDI (1080i)
- Interfaces Remote outputs: 2 x 3.5 mm phone jack connectors (to connect recording/printer devices)
- Interfaces Remote inputs: 2 x 3.5 mm phone jack connectors (to connect a foot control switch)
- Interfaces USB Keyboard/USB Drive: 2 x USB
- Connectivity: SCHÖLLY MIS-Bus interface
- Dimensions/Weight: 295 x 100 x 355 mm (W x H x D)/approx. 5.7 kg

SYSTEM

- Standard compliance: IEC 60601-1
- Electromagnetic compatibility: IEC/EN 60601-1-2
- Directive compliance: CE-mark
- Supply voltage: 100 - 240V~, 50/60Hz
- Current consumption: 0.8 - 0.4 A
- Protection class as per IEC 60601-1: Protection class I
- Degree of protection: IP 21
- Classification as per Directive 93/42/EEC: Class I medical device
- Classification as per IEC/CISPR 11: Group 1 Class B

PLEASE SEE ADDITIONAL DATA SHEETS

FlexiVision Camera Head Full HD Zoom | FlexiVision Camera Head Full HD Fix Focal Length | FlexiVision Camera Head Full HD 90° Angled | FlexiVision Camera Head Full HD 3CMOS Zoom | FlexiLux 300 LED Light Source

DETAILS

- Multi-connectivity
- Video algorithms (e.g., Color Shift 1)
- Full HD image/video capturing

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MEDICAL ENDOSCOPY
MPAS17-000-01-ME
Version: A
2019-Apr-11