

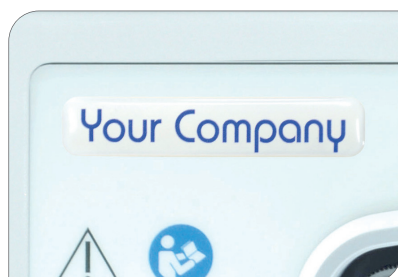
# FLEXIVISION® 20

Controller Full HD USB Image/Video Capture



- 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

## OEM PRODUCTS – PUT YOUR STAMP ON OUR EXPERTISE



Logo/Labeling



Front frame color



Customized Design



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# FLEXIVISION® 20

## Controller Full HD USB Image/Video Capture



### TECHNICAL DATA

DESCRIPTION	ITEM NUMBER
Controller Full HD USB Image/Video Capture	95-3970
<b>TECHNICAL DATA</b>	
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
<b>SYSTEM</b>	
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 within the meaning of applicable EU guidelines	Class I medical device
Classification as per IEC / CISPR 11	Group 1 Class B

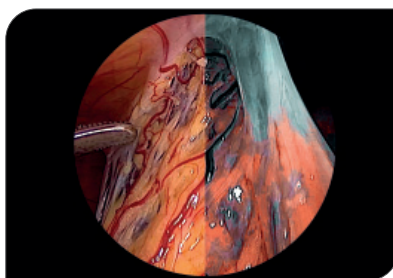
### PLEASE SEE ADDITIONAL DATA SHEETS

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  
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