

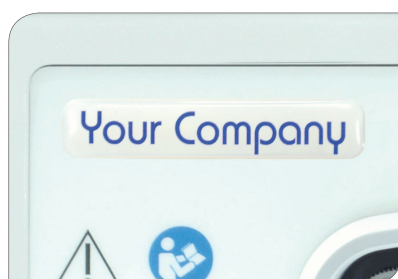
FLEXIVISION® 20

Controller Full HD USB Image 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 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



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FLEXIVISION® 20

Controller Full HD USB Image Capture



TECHNICAL DATA

| DESCRIPTION | ITEM NUMBER |
|--------------------------------------|-------------|
| Controller Full HD USB Image Capture | 95-3960 |

| TECHNICAL DATA | |
|---|--|
| Operation control panel | On-Off, menu, white balance, photo |
| 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 |

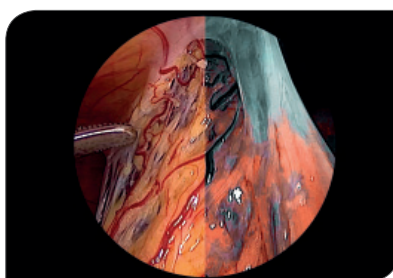
PLEASE SEE ADDITIONAL DATA SHEETS

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)



Accessories

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MEDICAL ENDOSCOPY
MPA318-000-01-ME
Version: A
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