

## FUJIFILM FULL HD Video Controller with USB

The FUJIFILM FULL HD Video Processor is equipped with the latest sensor technology providing the high-quality FULL HD images you would expect from FUJIFILM, an imaging company. Automatic gain control and pixel compensation, combined with a unique combination of video processing algorithms such as Selective Color Enhancement (SCE), Smoke Reduction, Grid Removal and Clear View are designed to deliver representations of vessels and tissue structures.

In addition to image quality, the FUJIFILM HD Video Processor has multi-camera connectivity, optimized camera pre-sets for specific specialties, such as laparoscopy, arthroscopy, gynecology to name a few and the proprietary FUJIFILM MIS-Bus interface and a simple USB connection.



Shown with LED Light Source

### PRODUCT FEATURES

#### Outstanding performance

- Edge enhancement, automatic gain control (AGC) and dynamic contrast function for the best in class performance
- Latest Image sensor technology offers: excellent FULL HD image quality, no pixel errors due to automatic pixel defect compensation
- 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
- Clear view - clears the view if liquid is blurry

#### Operational Efficiency

- Multi-Camera connectivity
- Optimized settings for specialty (laparoscopy, arthroscopy, gynecology, urology, ENT, fiberscopes, neuroendoscopy)
- Camera hand piece pen-shape, FULL HD with integrated LED illumination, for use with exchangeable endoscope probes
- Camera head FULL HD zoom
- Camera head FULL HD fix focal length
- Camera head FULL HD 90° angled
- FUJIFILM MIS-Bus interface for direct light source control via camera head
- FULL HD image capturing via USB

## Video Controller with USB SPECIFICATIONS

### DESCRIPTION

FULL HD with USB image capture and algorithms

### PRODUCT NUMBER

95-3930

### TECHNICAL DATA

Operation control panel	On-Off, menu, white balance, photo
Video outputs	High definition: 2 x DVI (1080p), 2 x HD-SDI (1080i)
Remote outputs	2 x 3.5 mm phone jack connectors (to connect recording/printer devices)
Remote inputs	2 x 3.5 mm phone jack connectors (to connect a foot control switch)
Connectivity	FUJIFILM MIS-Bus interface
Dimensions / Weight	295 x 100 x 355 mm (W x H x D) / 4.39 kg

### SYSTEM

Standard compliance	IEC 60601-1 2nd and 3rd
Directive compliance	CE-mark
Power connection	100 - 240 V AC, 50/60 Hz
Power consumption	0.8 - 0.4 A

### ACCESSORIES/DESCRIPTION

### PRODUCT NUMBER

USB Drive 16 GB	DTIG4/16GBCL
USB Medical Keyboard FlexiVision, US layout	PS00511
Foot Control Switch 1 pole, momentary mono jack plug with IPX	76226-ACAA-BZZZ-002
Sterilization Tray for Camera Heads	95-4860