

## OTV-S200 Video System Center



# OTV-S200

- All in one 2D processor and light source: Compact system that takes up less room in the OR.
- LCD touch panel:
  - Intuitive handling and set up.
  - Pre-sets allow easy staff rotation and training.
- LED light source:
  - Reduction in running cost by LED's long life characteristic
- Accomplished natural color reproduction with the combination of enhanced imaging process

Specifications			
<b>Power Supply</b>	Rated voltage	100–240 V AC; within $\pm 10\%$	
	Rated frequency	50/60 Hz; within $\pm 1$ Hz	
	Rated input	400 VA	
<b>Size</b>	Dimensions (maximum)	383 (W) $\times$ 199 (H) $\times$ 506 (D) mm	
	Weight	19.3 kg	
<b>Observation</b>	Analog signal output	VBS composite and Y/C; simultaneous outputs possible.	
	Digital signal output	HD-SDI (SMPTE292M), DVI (WUXGA, 1080 pixels, or SXGA can be selected)	
	Electronic zoom	The image enlargement level can be selected. 3 modes (1.0 $\times$ , 1.2 $\times$ , 1.5 $\times$ )	
	Optical-digital observation	The optical-digital observation can be performed. The endoscope compatible with the optical-digital observation is required.	
		NBI observation	This observation mode uses the narrow-band light.
<b>Documentation</b>	IR observation	This observation mode uses the infrared light.	
	Remote control	The following ancillary equipment can be controlled (specified models only). · Portable memory / · Video recorder / · Video printer / · Image filing system	
	Recording format and number of recording images in internal memory	TIFF: no compression	Approx. 120 images
		JPEG (1/5): Approx. 1/5 compression	Approx. 636 images
		JPEG (1/10): Approx. 1/10 compression	Approx. 1108 images
These are the numbers of the recording images when both HDTV and SDTV images are recorded. These numbers vary depending on the images.			
<b>Illumination</b>	Examination lamp	LED	
	Cooling	Forced-air cooling	
	Observation mode	WLI or NBI observation IR observation (when connecting to CLV-S200-IR)	
<b>Automatic Brightness Adjustment</b>	Automatic brightness adjustment method	LED drive current control	
	Automatic exposure	17 steps	
	Brightness mode	Auto Manual	
<b>Classification (Medical Electrical Equipment)</b>	Type of protection against electric shock	Class I	
	Degree of protection against electric shock of applied part	Depends on applied part. Also refer to applied part (camera head or videoscope).	
	Degree of protection against explosion	The video system center should be kept away from flammable gases.	

Specifications, design, and accessories are subject to change without any notice or obligation on the part of the manufacturer.