

VISERA ELITE III Video System Center

OTV-S700

4K Multi-specialty Video Processor with Upgradeable 3D/IR Capability



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All-in-one System Integrating 4K, 3D, and IR

The VISERA ELITE™ III Imaging Platform is an evolutionary product which integrates 4K, 3D, and IR in one system. The combination of those features in one system allows users to standardize for one imaging system across ORs, leading to increased operational efficiency.¹

Customized Preferences to Meet Clinical Needs and Budgets

The 3D and IR observation modes can be activated via a software upgrade available via Portable memory port. Users can easily select a customized configuration to meet the specific clinical needs and budget of their facilities.

Color Customization to Support a Range of Procedures

More accurate and more nuanced color reproduction can be achieved by making small adjustments to hue, saturation and color tone for Red, Orange, Yellow, and Violet respectively. Image settings can be optimized to meet clinical conditions and physician preferences.



Specifications		
Power Supply	Rated voltage	110–240 V AC; within ±10%
	Rated frequency	50/60 Hz; within ±1 Hz
	Rated input	Less than 170 VA
Size	Dimensions (maximum)	390 (W) x 198 (H) x 500 (D) mm
	Weight	12.1 kg
Observation	Digital signal output	12G-SDI (SMPTE ST 2082), 3G-SDI (SMPTE424M), HD-SDI (SMPTE292M)
	Switching the recording output signal	This function allows you to switch the recording method of the video signal output to the recording device. · HD-SDI recording method · 3G-SDI recording method
	Electronic zoom	Electronic magnification of endoscopic images is available. 4K camera head: 6 steps (×1.0, ×1.2, ×1.4, ×1.6, ×1.8, ×2.0) non 4K camera head: 3 steps (×1.0, ×1.2, ×1.5)
Documentation	Observation mode	The optical-digital observation can be performed. The endoscope compatible with the optical-digital observation is required. NBI™ observation mode, IR observation mode*, YE observation mode, 3D observation mode*
	Remote control	The following peripheral device can be controlled (specified models only). · Portable memory · Video recorder
	Recording format	Standard image quality: TIFF Low image quality: JPEG
Classification (Electromedical Equipment)	Degree of protection against electric shock	TYPE CF
	Degree of protection against explosion	The product should be kept away from flammable gases.

* IR/3D observation can be available by upgrading.

¹ Olympus Data on file.

The VISERA ELITE III Imaging Platform is a compact, multispecialty imaging platform designed for endoscopic diagnosis, treatment, and video observation.

Innovation by
Sony & Olympus

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