

VISERA ELITE™ III Surgical Imaging Platform

OTV-S700

4K Multi-specialty Video Processor with Upgradeable 3D



OTV-S700



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

All-in-One System Integrating 4K and 3D

The VISERA ELITE™ III Imaging Platform integrates 4K and 3D into one platform. The combination of those features in one system allows users to standardize for one imaging system across ORs.¹

Customized Preferences to Meet Clinical Needs and Budgets

The 3D observation mode can be activated via a software upgrade available via portable memory port. Users can easily select a customized configuration for the specific clinical needs and budget of their facilities.

Color Customization to Support a Range of Procedures

Color reproduction can be optimized for clinical conditions and physician preferences compared to our previous VEII system.



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)
	Observation mode	The optical-digital observation can be performed. The endoscope compatible with the optical-digital observation is required. NBI™ Technology observation mode, YE observation mode, 3D observation mode*
Documentation	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.

* 3D observation can be available by upgrading.

¹ Data on file with Olympus as of 04/2025.

The VISERA ELITE™ III Imaging Platform is a compact, multispecialty imaging platform designed for laparoscopic diagnosis, treatment, and video observation. TYPE BF endoscopes connected to this imaging platform must never be applied directly to the heart. Leakage current from the TYPE BF applied part may be dangerous and cause ventricular fibrillation or otherwise seriously affect the cardiac function of the patient.

Innovation by
Sony & Olympus

Manufactured by Olympus Medical Systems Corp. 2951 Ishikawa-cho, Hachioji-shi, Tokyo 192-8507, Japan.

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

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OLYMPUS AMERICA INC.

3500 Corporate Parkway, PO Box 610, Center Valley, PA 18034

For more information, contact your Olympus sales representative, or call 800-848-9024.
www.medical.olymposamerica.com

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