

Paramon® ECO

OR Integration System



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Paramon® ECO is an entry-level integration system that is efficient and economical. It has the ability to control several inputs and outputs in the operating room environment. It is an easy, intuitive video routing system that brings value for customers and patients.



Paramon® ECO adds flexibility when managing video signal acquisition and display. **Paramon® ECO** integrates with the existing devices in the operating room and simplifies with its routing capabilities the workflow.

With its small footprint, **Paramon® ECO** can reside inside the operating room on the endoscopic tower or within the triathlon® walls. It can also be placed in the server room on a 19" rack, or as required by your facility.

Paramon® ECO is a class 1 medical device. Included is the switching device and a tablet with a touch-screen interface that is used for the routing of video signals.



Depending on the requirements of the operating room, higher performance options are available: Paramon *Standard* or *Premium*.



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All technical data, weight and dimensional specifications are carefully compiled, but no liability is accepted for errors. We reserve the right to modify products in the interest of progress.

Some products and illustrations are shown with accessories or optional equipment that can be ordered separately.

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Switch System

Dimensions	482.6 mm x 150 mm x 88.1 mm
Matrix	4 inputs x 4 outputs - HD-SDI
Video signals	720p HD-SDI, 576p ED-SDI, 480 p ED-SDI
Cable length (max)	270 Mbps - 400 m 1,485 Gbps - 200 m 2,97 Gbps - 110 m

Tablet

Dimensions	291 mm x 198 mm x 23 mm
Weight	1.2 kg
Display Size	10.1" TFT LCD display with Gorilla Glass
Display Resolution	1,280 x 800 pixels (WXGA)
Display Brightness	600 cd/m ²
Interfaces	1 x USB 3.0/2.0 Docking interface Wi-Fi IEEE 802.11 a/b/g/n/ac
Processor	Dual-core Intel® Celeron® Processor N2807 @ 1.59 GHz
Memory	4 GB DDR3 1,333 MHz
Storage	64 GB mSATA on board
Operating System	Windows 10 IoT

Docking Station

Input voltage	12 V (same as Tablet)
Interfaces	Docking interface Ethernet RJ45

Directives and standards: EN 60601-1; EN 60601-1-2; EN 62304; EN 62366 Conformity of all medical products in accordance 93/42/EWG: **CE**



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Manufactured by TRILUX Medical GmbH & Co. KG
TRILUX Medical is constantly improving its products.
All specifications are subject to change without notice.

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