



Large Monitor Manager  
**LMM56800**





# LMM56800

The LMM56800 is a Large Monitor Manager for the 8 megapixel monitors RadiForce LS560W, LX600W and RX840. It gathers various video inputs and displays them on the large screen. Different layouts can be arranged according to user preferences and working situation. This simplifies the surgeon's individual workflow.

- Source windows can be arranged and scaled at any position on the screen.
- Prepared to be connected to RadiForce LS560W, LX600W and RX840.
- High reliable design (redundant power supply, watch dog, flashdisc).
- Customer specific control interface for integration in customer application.
- WEB based configuration tool.
- Diagnostic and status information available via network.
- Input and output delay from 1 frame for one channel to max. of 2 frames.
- Switching time between predefined sets is less than 0.5 s, transition is flickerfree.

Cabinet Color	Black
Input Terminals	Digital: HDMI connectors (DVI signals only) x 18 Digital: DVI-I x 3 Analog: D-Sub mini 15 pin x 6 27 simultaneous visible inputs
Input Performance	Digital: DVI-D (single link), 1920 x 1200 maximum, 60 Hz (165 MHz pixelclock maximum, horizontal and vertical size 2560 maximum) Analog: max. 1600 x 1200, 60 Hz (3 Ports), 1280 x 1024 maximum, 75 Hz (3 Ports)
Output Terminals	DVI-D (Dual Link) x 2 (via DisplayPort to DVI converter)
Output Performance	3840 x 2160 and 4096 x 2160
Communication Connector	Ethernet (RJ45)
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz Redundancy: 2 independent power supplies, hot swap capable
Power Consumption	500 W
Degree of Protection	IP20
Net Weight	21.3 kg
Mechanical Adaption	19" rack design, 4 U high

Controls and Status	Software control interface for layout, status and diagnosis, LED indicators for power supplies
Certifications and Standards*	EN60950-1, CAN/CSA C22.2 No. 60950, UL60950, EN55022-Class-B, RoHS, China RoHS, WEEE
Supplied Accessories	AC power cord (us, eu), adapter (DisplayPort ~ DVI) x 2, holder for DisplayPort modules x 1, holder for DisplayPort plugs x 1, Y-cables (mounted on DVI inputs) x 3, Utility Disk (Instruction for Use)
Warranty	Two Years
Dimensions (Unit: mm)	

\* Please contact the EIZO subsidiary or distributor in your country for the latest information.



## EIZO GmbH

Siemensallee 84, 76187 Karlsruhe, Germany  
Phone +49 7 21/2 03 21-0, Fax +49 7 21/2 03 21-474  
[www.eizo.com](http://www.eizo.com)

All product names are trademarks or registered trademarks of their respective companies. EIZO, RadiForce, FlexScan, ScreenManager, RadiCS and RadiNET are registered trademarks of Eizo Corporation. Specifications are subject to change without notice.