



# Large Monitor Manager LMM0802





## LMM0802

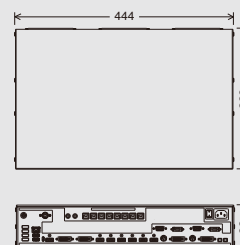
The LMM0802 is a Large Monitor Manager for the 8 megapixel monitors RadiForce LX600W and LS560W. It gathers various video inputs and displays them on the large screen. Different layouts can be arranged according to user preferences and working situation. This simplifies the surgeon's individual workflow.

- Small dimension allow easy installation in existing systems.
- Video signal is valid at the output within 4 seconds after switching on.
- Long product life cycle by using long term available parts.
- Maximum image latency of one frame (input to output).
- Switch time between layout sets less than 0.5 second with flicker-free picture.
- Scaler output allows distribution of arranged image to HD monitor or recording system.

Cabinet Color	Anthracite Gray
Input Terminals	Digital: HDMI connectors (DVI signals only) x 6 Digital / Analog: DVI-I x 2 Analog: D-Sub mini 15 pin x 2, mini DIN x 2 8 simultaneous visible inputs (in 16 windows maximum)
Input Performance	Digital: DVI-D (single link), 1920 x 1200 maximum, 60 Hz or 2048 x 1536, 30 Hz (165 MHz pixelclock maximum, horizontal size 2048 maximum) Analog: DVI-I, VGA, 1920 x 1200 maximum, 60 Hz (170 MHz pixelclock maximum, horizontal size 1920 maximum), S-Video (PAL/NTSC)
Video Source Presentation	Cropping: Incoming signals can be cropped on bottom, top, left or right Scaling: Incoming signal can be scaled, keeping aspect ratio is selective Naming: Each screen can be named, a window border can be selected in a user defined color Graph optimized scaling: enables correct display of curves (e.g. ECG) even if they are downscaled
Output Terminals	DVI-D (Dual Link) x 2, HDMI (DVI signals only, Single Link) x 1
Output Performance	(2048 x 2160 @ 60 Hz) x 2, (1920 x 1080 @ 60 Hz) x 1
Connector	Ethernet (RJ45)
Service Connector	PS/2
Power Supply Connectors	Hirose RP34L series x 2, miniD for external loads x 2
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz
Power Consumption	100 W
Degree of Protection	IP20
Net Weight	5.3 kg
Mechanical Adaption	19" rack design, 2 U high

OSD Languages	English, German
Operating Temperature	5 to +45 °C
Storage Temperature	-20 to +70 °C
Controls and Status	Graphical user interface and software control interface for operating, status and diagnosis, LED indicators for hardware status x 2
Certifications and Standards*	EN60601-1, CAN/CSA C22.2 No. 601.1, UL60601-1, EN55022-Class-B, C-tick, RoHS, China RoHS, WEEE, CCC
Supplied Accessories	AC power cord (us, eu, cn, jp), adapter cables (HDMI ~ DVI) x 6, mounting brackets, screws x 2, Utility Disk (user's manual, service manual, test patterns)
Optional Accessories	Dual Link DVI Cable, DVI ~ HDMI Adapter, Analog ~ DVI Converter PDC0100, DVI Transmission Link TDL3600, power supply cables for external loads
Warranty	Two Years

Dimensions (Unit: mm)



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



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