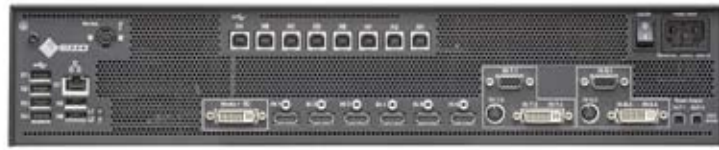




Large Monitor Manager
LMM0801





LMM0801

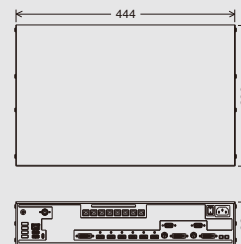
The LMM0801 provides flexible management of wide screen monitors by combining and arranging all picture information on the screen. Preferred layouts can be selected in accordance with the operation. All procedures in the operation room can be watched on one monitor and controlled by only one mouse and one keyboard. This simplifies the workflow of doctors and assistants and saves space in the control room.

- Keyboard-Mouse-Switch (KMS) function to control applications of up to eight different PCs.
- Video signals are displayed within a few seconds on the screen 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 seconds with flicker-free picture.

Model Variations	LMM0801-L: WQXGA output LMM0801-WQHD: WQHD output LMM0801-FHD: FHD output
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
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, S-Video (PAL/NTSC), 1920 x 1200 maximum, 60 Hz (170 MHz pixelclock maximum, horizontal size 1920 maximum)
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 selectively 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
Keyboard Mouse Use	For each video source the use of mouse and / or keyboard can be enabled or disabled
Output Terminals	DVI-D (Dual Link) x 1
Output Performance	LMM0801-L: 2560 x 1600 (WQXGA), e.g. RadiForce RX430 LMM0801-WQHD: 2560 x 1440 (WQHD), e.g. RadiForce MX270W LMM0801-FHD: 1920 x 1080 (FHD), e.g. RadiForce LX470W
Connector	Ethernet (RJ45)
Service Connector	PS/2
USB Ports	USB downstream (for keyboard / mouse) x 6 USB upstream (for control of video applications on PCs) x 8

Power Supply Connectors	Hirose RP34L series for external loads x 2
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz
Power Consumption	65 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 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
Warranty	Two Years

Dimensions (Unit: mm)



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



EIZO Corporation

153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan
Phone +81-76-277-6792 Fax +81-76-277-6793

radiforce.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 Nanao Corporation. Specifications are subject to change without notice.

Copyright © 2011 EIZO NANAO CORPORATION. All rights reserved. (111009)