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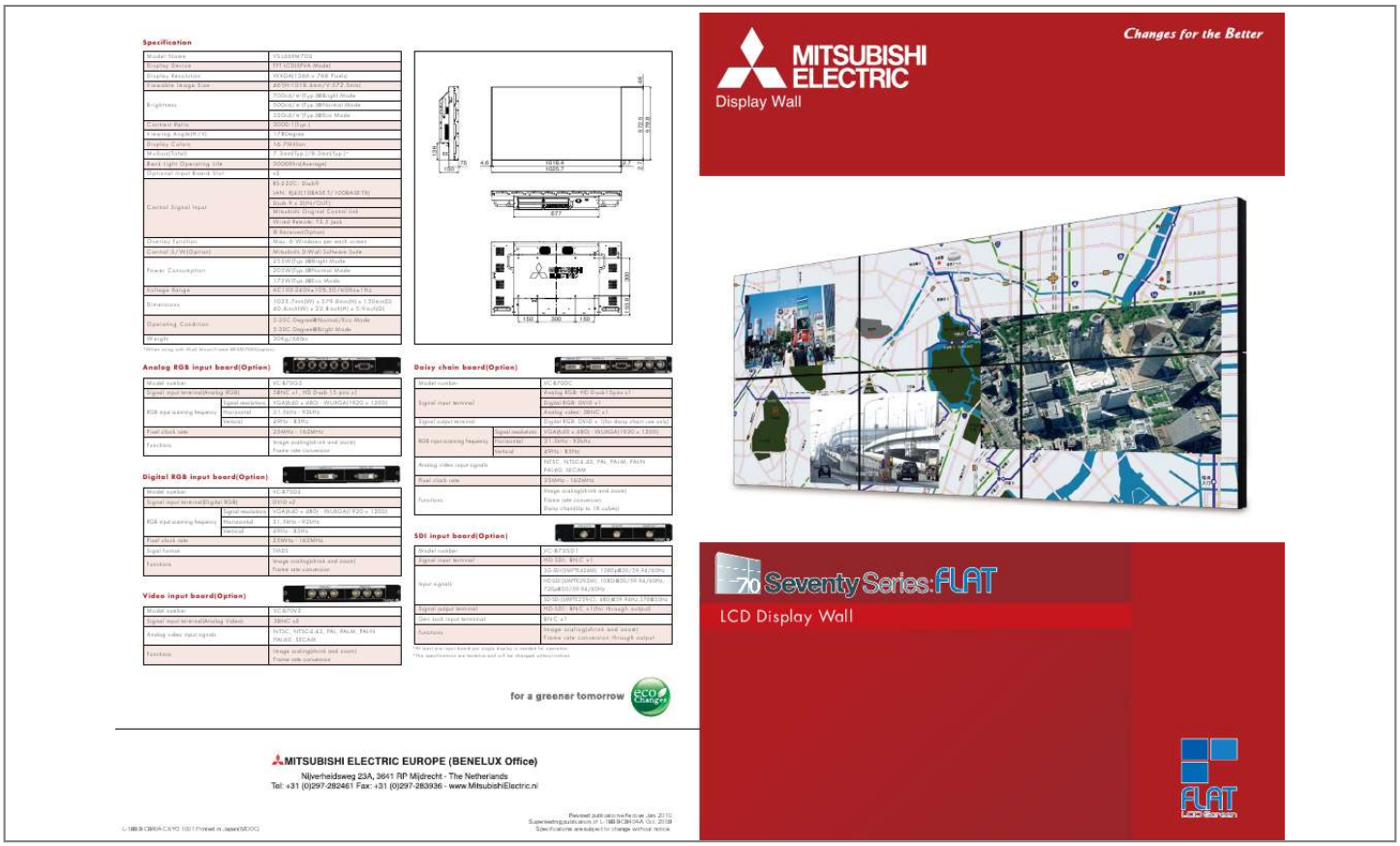
You can read the recommendations in the user guide, the technical guide or the installation guide for MITSUBISHI VS-L46XM70U. You'll find the answers to all your questions on the MITSUBISHI VS-L46XM70U in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MITSUBISHI VS-L46XM70U
User guide MITSUBISHI VS-L46XM70U
Operating instructions MITSUBISHI VS-L46XM70U
Instructions for use MITSUBISHI VS-L46XM70U
Instruction manual MITSUBISHI VS-L46XM70U



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Manual abstract:

*)@Bright Mode 205W(Typ.)@Normal Mode 175W(Typ.)@Eco Mode AC100-240V±10%,50/60Hz±1Hz 1025.7mm(W) x 579.8mm(H) x 150mm(D) 40.4inch(W) x 22.8inch(H) x 5.9inch(D) 5-35C.Degree@Normal/Eco Mode 5-30C.Degree@Bright Mode 30Kg/66lbs Display Wall *When using with Wall Mount Frame BR-XM70KK(option).*

Analog RGB input board(Option) Model number Signal input terminal(Analog RGB) Signal resolutions RGB input scanning frequency Pixel clock rate Functions Horizontal Vertical VC-B70G2 5BNC x1, HD D-sub 15 pins x1 VGA(640 x 480) - WUXGA(1920 x 1200) 31.5kHz - 92kHz 49Hz - 85Hz 25MHz - 162MHz Image scaling(shrink and zoom) Frame rate conversion Daisy chain board(Option) Model number Signal input terminal Signal output terminal Signal resolutions RGB input scanning frequency Horizontal Vertical Analog video input signals VC-B70DC Analog RGB: HD D-sub15pins x1 Digital RGB: DVI-D x1 Analog video: 3BNC x1 Digital RGB: DVI-D x 1(for daisy chain use only) VGA(640 x 480) - WUXGA(1920 x 1200) 31.5kHz - 92kHz 49Hz - 85Hz NTSC, NTSC4.43, PAL, PAL-M, PAL-N PAL-60, SECAM 25MHz - 162MHz Image scaling(shrink and zoom) Functions Frame rate conversion Daisy chain(Up to 16 cubes) Digital RGB input board(Option) Model number Signal input terminal(Digital RGB) Signal resolutions Pixel clock rate VC-B70D2 DVI-D x2 VGA(640 x 480) - WUXGA(1920 x 1200) 31.5kHz - 92kHz 49Hz - 85Hz 25MHz - 162MHz TMDS Image scaling(shrink and zoom) Frame rate conversion RGB input scanning frequency Pixel clock rate Sigal format Functions Horizontal Vertical SDI input board(Option) Model number Signal input terminal V C- B 70SD 1 H D - SD I : B N C x1 3G-SDI (SMPTE424M): 1080p@50/59.

*94/60Hz Input signals HD-SDI (SMPTE292M): 1080i@50/59.94/60Hz, 720p@50/59.94/60Hz SD-SDI (SMPTE259-C): 480i@59.94Hz,576@50Hz H D - SD I : B N C x1(f o r th ro ugh ou t p u t) B N C x1 I mag e s cali n g (s h ri n k an d z oom) F rame rate co n ve rs i o n th r ou gh ou t p u t Video input board(Option) Model number Signal input terminal(Analog Video) Analog video input signals Functions VC-B70V2 3BNC x2 NTSC, NTSC4.43, PAL, PAL-M, PAL-N PAL-60, SECAM Image scaling(shrink and zoom) Frame rate conversion Signal output terminal Gen Lock input termninal Functions LCD Display Wall *At least one input board per single display is needed for operation.*

**The specifications are tentative and will be changed without notices. L-188-9-C8404-C KYO 1001 Printed in Japan(MDOC) Revised publication effective Jan. 2010 Superseding publication of L-188-9-C8404-A Oct. 2009 Specifications are subject to change without notice. Mitsubishi Electric LCD Display Wall System Solutions The Mitsubishi Electric LCD Display Wall System is the ideal solution for small-and medium-sized control rooms that require high picture quality from displays used continuously for long periods of time. It features an advanced technology system that provides intelligence, durability, redundancy and space savings. We have extensive expertise in this field, including the installation of over 35,000 display wall cubes for mission-critical applications. Combining a space-saving design and easy video/data integration using slot-in board processing, this display wall system is perfect for the following applications: >Traffic management >Security operations >Power distribution/ Water treatment management >Broadcasting 7.3mm mullion (total) Super narrow 7.3mm mullion (total) minimizes the image content loss, which is critical for command and control room usage.*

Internal processing Built-in processor Each display of LCD Display Wall System is equipped with an internal data-processing function that allows to show up to six windows per a single panel, and allows to show up to three windows placed any size and position across the entire wall when using the daisy chain function of the daisy chain board. @@@@@@@@@@@@@@@@@The circuit works to balance and blend colors, compensating for the color and brightness discrepancies among LCD displays. Remote multi-mouse cursor application control When being operated under a client-server configuration, multiple users (clients) can simultaneously navigate applications using their dedicated mouse. Individual cursors, colorcoded for each mouse, are shown on the display wall, and all clients can control applications on the server. This function simultaneously enables more efficient control room operation and room layout flexibility. Alert message utility Without "Color Space Controll" With "Color Space Controll" Dynamic brightness balancing With a built-in brightness sensor, Dynamic brightness balancing circuit can keep the brightness uniformity of display wall over the period of operation time by communicating the measured brightness data by every 2 seconds. Example 2x2 display wall 100% Brightness 50% As the black line indicates, the brightness level of the 2x2 display wall is maintained at the same brightness Time This information function displays alerts and notices on the wall, supporting teamwork in the control room. System monitoring This management function constantly monitors key operating parameters of the LCD Wall System such as the status of cooling fans and temperature inside the displays. .

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