Sanyo PJ MASTER POA-PJNM01 Owner's Manual

Sanyo crt television - crt projector user manual

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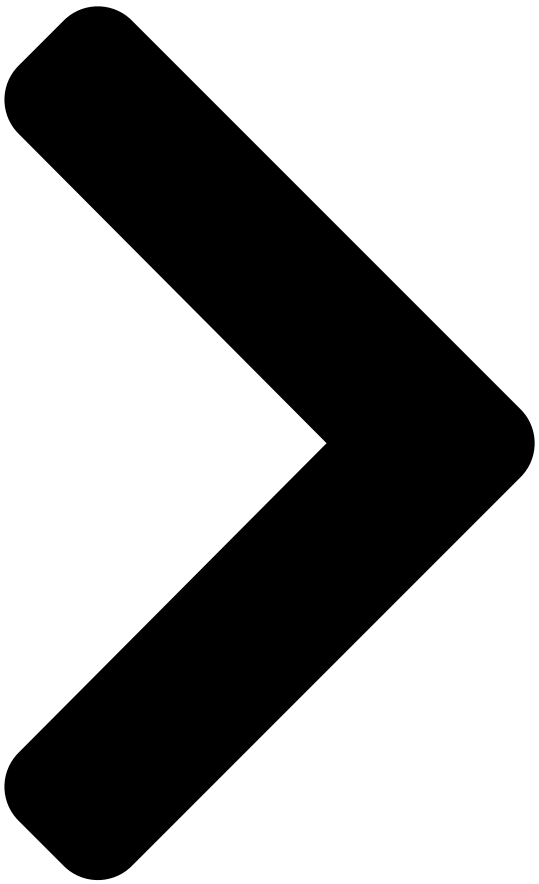

PJ Master

POA-PJNM01

Owner's Manual

Projectors and PDP Monitors Administrative Tool

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Related Manuals for Sanyo PJ MASTER POA-PJNM01

Projector Sanyo XU88 - PLC XGA LCD Projector Owner's Manual

Instruction manual, plc-xu88 network set up (144 pages)

Projector Sanyo PLCXL51 Owner's Manual

Sanyo projector owner's manual (144 pages)

Projector Sanyo PJLINK PLC-XL51 Owner's Manual

Sanyo projector user manual (77 pages)

Projector Sanyo PLC-XL51 - 2700 Lumens Manual

Expand serial command functional specifications (63 pages)

Projector Sanyo PDG-DSU30 - 2500 Specifications

Expand serial command functional specifications (42 pages)

Software Sanyo PLC-XC56 - 3100 Owner's Manual

Owner's manual pj network manager for windows (32 pages)

Software Sanyo PLC-XU305A - 3000 Owner's Manual

Owner's manual pj net windows (32 pages)

Software Sanyo PLC-XL51 - 2700 Lumens Owner's Manual

Owner's manual pjnet manager windows (30 pages)

Software Sanyo PLC XU115 - XGA LCD Projector Owner's Manual

For windows (30 pages)

Projector Sanyo PLC-XL51 - 2700 Lumens Manual

Basic serial command specifications (25 pages)

Projector Sanyo PDG-DSU30 - 2500 Specifications

Basic serial command specifications (17 pages)

Projector Sanyo PLC-XL51 - 2700 Lumens Owner's Manual

Owner's manual memoryviewer (13 pages)

Projector Sanyo XGA ULTRA SHORT-THROW PLC-XL51 Specifications

Xga ultra short-throw multimedia projector (1 page)

Projector Sanyo PLC-WXU30A - 3700 Lumens Specification Sheet

3700 ansi lumens, wireless & wired networking projector (1 page)

Software Sanyo PLC-XU300 - XGA LCD Projector Owner's Manual

Pj network manager for windows (32 pages)

Software Sanyo VPC HD2 - Xacti Camcorder - 720p Instruction Manual

For digital movie camera (33 pages)

Summary of Contents for Sanyo PJ MASTER POA-PJNM01

Page 1 PJ Master POA-PJNM01 Owner's Manual Projectors and PDP Monitors Administrative Tool...

Page 2 Trademarks The PJ Master is a trademark of Sanyo Electric Co., Ltd. Microsoft,Windows,Windows 2000,Windows XP, Microsoft SQL Server 2000 Desktop Engine (MSDE2000A) are registered trademarks of Microsoft Corporation. Other products or brand names in this manual are registered trademarks or trademarks of their respective owners.

Page 3: Table Of Contents

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Page 5: Chapter 1 Introduction

Chapter 1 Introduction PJ Master Owner’s Manual...

Page 6: Overview

Chapter 1 Introduction Overview The PJ Master is a software to manage and control targets (Projectors and PDP monitors) in a network centrally, and forms a tree structure with the targets and servers.The top server manages operating condition of the targets centrally and provides functions to control targets and update the software remotely.

Page 7: Operating Environment

Operating environment System requirement Server:Windows XP Professional,Windows 2000 Professional Database: Microsoft SQL Server 2000 Desktop Engine (MSDE 2000) Release A Hardware requirement CPU: Intel Pentium III 400MHz or more RAM: 128MB or more (Windows XP), 64MB or more (Windows 2000) Display: XGA or more resolution and 256 colors Hard disk: More than 100MB of free space for software installation, and another minimum 100MB of free space to store the logs depending on your environment for...

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Chapter 1 Introduction...

Page 9: Chapter 2 Setup

Chapter 2 Setup PJ Master Owner’s Manual...

Page 10: Software Installation

Chapter 2 Setup Software installation The PJ Master consists of the database software “Microsoft SQL Server Desktop Engine 2000A” and administrative tool “PJ Master” provided with graphic user interface. You need to install the above software on a top server and sub servers following to the steps below. Microsoft SQL Sever Desktop Engine 2000A installation 1.

Page 11: Pj Master Installation

4.The dialog window appears to show you the installation status and remaining time. After completing the installation, the dialog disappears. 5. Restart your computer. 6. After restarting your computer, check the MSDE Service Manager icon appears on the task bar. PJ Master installation 1.

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Chapter 2 Setup 3. Software License Agreement window appears.Thoroughly read the contents. If you agree to the contents of the software license agreement, click Next. 4. Parameter window appears. Set parameters as below and click Next. Item MSDE Password IP Address Connected event Description Enter the same password when used at the installation of the Microsoft...

Page 13

Software installation 5. Choose Destination Location window appears. Select the location and click Next. 6. Installation Information window appears. Confirm all the installation information and click Next to start the installation. 7.When completing the installation, click Finish to close the installation window. This is complete for the installation of software.

Page 14: Service Starting Confirmation

Chapter 2 Setup Service starting confirmation 1. Open Control Panel, double click Administrative Tools icon and then double click Service icon. The service control window will appear. 2. Confirm the following services are started as follows; Name MSSQLSERVER PMServer Service Uninstallation Take following steps to uninstall the software.

Page 15: Chapter 3 Basic Operation

Chapter 3 Basic operation PJ Master Owner’s Manual...

Page 16: Launching Pj Master

Chapter 3 Basic operation Launching PJ Master To launch the PJ Master, select “PJ Master” from “Start” - “All Programs” - “PJ Master”. The status window will appear on the screen. Make sure that the server is connected to the network and assigned a correct IP address before launching the PJ Master.

Page 17: Operation

Operation When selecting a server on the tree view window, the linked targets or servers under the selected server are listed on the status list view window.Their status information are acquired from the data- base in the top server and displayed on the status list view window. After spending the predefined interval time* or executing Refresh command, the latest status infor- mation in the database in the selected server is displayed on the status list view window.

Page 18: Name Of The Buttons On The Tool Bar

Chapter 3 Basic operation Name of the buttons on the tool bar The following commands are assigned to the buttons on the tool bar. PJ Global setting Button PJ global setting PDP global setting Status Alert Error log Alert log Command history * To switch tool bar display on or off, select Tool bar from Display menu.

Page 19: When The Alert Occurs On The Target Or Server

Group editing When the alert occurs on the target or server If the abnormality or connection error occurs on the target (Projector or PDP monitor), the PJ Master indicates target name and status column item with red to let you know the abnormality, also changes color of icon to red.

Page 20: Adding The Top Server

Chapter 3 Basic operation Adding the top server 1. Right-click on the server edit window and select Add on the popup menu.The new server regis- tering window appears. 2. Enter the topserver information. Item Server name IP Address Disconnect Number* Telnet Password* License Key* 3.

Page 21: Editing The Server Information

Editing the server information 1. Select the server you intend to edit server information. Right-click on it and then select Edit on the popup menu.The edit server window appears. 2. Edit server information on the window. 3. Click OK to set the information.The edit window will close. Deleting the server 1.

Page 22: Editing The Target Information

Chapter 3 Basic operation Editing the target information 1. Right-click on the target and then select Edit on the popup menu.The edit target window appears. 2. Edit target name or IP address on the edit target window.The target type PJ or PDP cannot be changed. 3.

Page 23: Canceling The Group Information

Canceling the group information To cancel the group information, select Exit from Proc menu. Import the group information from the defined file If you have a defined file which is exported by using Group Export command (p.24) or written manually referring to item “Create the group information with a text file” (p.51), use this command to import the group information into the master database on the top server.

Page 24: Export The Group Information

Chapter 3 Basic operation Export the group information The PJ Master allows you to export the group information in the top server as the text file. Click Group Export from System menu, and select a destination to save the file.This text file contains the information as table below.

Page 25: System Setting

System setting System setting Interval time setting Setting the interval time to update the information on the status list view window. 1. Select Interval Time Setting from System menu.The setting window will appear. 2. Enter interval time. 1 to 9999 minutes can be used. 3.

Page 26: Warning Reception Setting

Chapter 3 Basic operation Warning reception setting Setting warning reception action type when the warning occurs. 1. Select Warning Reception Setting from System menu.The setting window will appear. 2.Tick the action type “Sound warning alarm” and/or “Display warning dialog”. Item Sound warning alarm Display warning dialog 3.

Page 27: Encryption Setting

Encryption setting Setting Encryption on or off for the communication between servers. 1. Select Encryption Setting from System menu.The setting window will appear. 2. Select either “On” or “Off ” with radio button. 3. Click OK to set the encryption. IP Address setting When the server provides multiple network cards and you want to change the IP address for the PJ Master, or the PJ Master cannot acquire the IP address assigned to the server, use this command to...

Page 28: Customizing The Display Columns

Chapter 3 Basic operation Customizing the display columns Changing the status column indication 1. Select Column Selection from System menu.The setting window will appear. 2. On the window, check the column name you want to display on the status list view window . Column Target Name Power Status...

Page 29: Font Setting

Warning setting Font setting Changing fonts on the status list 1. Select Font Setting from System menu.The setting window will appear. 2. Select your desired font face, style and size on the window. 3. Click OK to close window. Warning value setting The threshold value of lamp use time and internal temperatures of the target are set up with this procedure.

Page 30: Warning Time/Temperature Setting

Chapter 3 Basic operation Warning time/temperature setting 1. Select a target on the status list view window or a server on the tree view window. - When setting the multiple targets together, select targets and/or servers on the status list view win- dow with pressing “Shift”...

Page 31: Global Setting

Global setting The PJ Master controls target by sending the specified control command via the network. The PJ Master provides 24 kinds of basic commands for projector and 6 kinds of basic commands for PDP monitor initially.You can also edit their commands or add new commands easily according to your projector , PDP monitor or usage.

Page 32: Default Commands For Projector

Chapter 3 Basic operation Default commands for projector TITLE POWER ON POWER OFF VOLUME UP VOLUME DOWN MENU ON MODE MENU OFF MODE DATE SETTING TIME SETTING SCREEN NORMAL SCREEN WIDE BLUE BACK ON BLUE BACK OFF DISPLAY ON DISPLAY OFF LOGO ON LOGO OFF POWER MANAGEMENT ON...

Page 33: Editing The Predefined Command

Editing the predefined command When changing the command according to the target or resetting date or time to the targets, take the following steps; 1. Select a target on the status list view window or a server on the tree view window. 2.

Page 34: Condition Setting Example

Chapter 3 Basic operation Condition setting example 1. Select a target on the status list view window or a server on the tree view window. 2. Click The setting window will appear. - The commands which are not effective to the selection are disabled. 3.

Page 35: Viewing The Status, Alert And Logs

9.Tick check box next to the command name. SCREEN WIDE CF SCREEN WIDE 10. Click OK to execute the command. The screen mode of the projectors provided with model name “PLC-XP50” will be changed to “Wide”. * For further details of commands and status, described on item “Predefined command list” on chapter 4 (p.49).

Page 36: Viewing The Alert Information

Chapter 3 Basic operation Viewing the alert information Displays the present alert information of the targets or servers in the network. 1. Select Alert from Display menu or click appear to indicate the alert information. If there is the alert on the target or server in the network, the alert item is indicated with red.

Page 37: Error Message Description (Part Of Errors)

Error message description (part of errors) There are some error comments on the error detail column as follows; Global setting error Error Message Target command send error. (cmd=XXX* Target command receive error. (cmd=XXX) Failed to receive the command Target command communication error. (cmd=XXX,res=YYY* Condition setting error Error Message...

Page 38: Reading Of Alert Log

Chapter 3 Basic operation Reading of alert log Displays the alert logs. Records the information when the alert occurs and is canceled. Select Alert from Display - Log menu or click Before executing the Alert Log command, first select a top server, a sub server or a target.The alert logs on the selected server or target will be displayed on the alert log screen window.

Page 39: Changing The Display For Each Log Type

Changing the display for each log type Click Select on the alertlog screen wondow.The log type selection window will appear. Tick the type “Alert” and/or “Status change” and then click OK. The contents on the alert log window will change according to the above selection. * To judge the condition of the target “Alert”...

Page 40: Reading Of Command History Log

Chapter 3 Basic operation Reading of command history log Displays the command executing history on the own server. Select Command History from Display - Log menu or click Item Command Target Destination Source Command Data Command data (C01, C00, CF SCREEN WIDE%CR MODELNM=PLC- Result Execute Date Description of the command and data...

Page 41: Format Of The Command Data

Format of the command data The format of the command data is as follows; Global Setting Command CF SCREEN WIDE%CR MODELNM=PLC-XP50=0&CR STATUS=0=1 q Global setting command: change screen mode to “WIDE” (CF SCREEN WIDE) w “%” Connection mark between global setting command and condition setting command. e 1st condition setting command (CR MODELNM=PLC-XP50=0) r “&”...

Page 42: Network Board Firmware Updating

Chapter 3 Basic operation Network Board firmware updating Updates the firmware of the Network Board on the multiple targets all at once. Before taking the procedure below, put a supplied binary file “****.bin” on the desktop of your computer. 1. Select a target you intend to update the firmware of the Network Board. If you select a top server or a server which has the targets, the targets under the selected server are targets to update the firmware of the Network Board.

Page 43: Projector Firmware Updating

Projector firmware updating Updates the firmware in the multiple projectors all at once. Before taking the procedure below, put a supplied binary file “****.bin” on the desktop of your computer. 1. Select a target you intend to update the firmware. If you select a top server or a server which has the targets, the targets under the selected server are targets to update the firmware.

Page 44: Version Information

Chapter 3 Basic operation Version information To display the version of the PJ Master, Select Version from Help menu.The following version display dialog will appear. Click OK to close the dialog.

Page 45: Chapter 4 Advanced Setting

Chapter 4 Advanced setting PJ Master Owner’s Manual...

Page 46: Customizing The Command List

Chapter 4 Advanced setting Customizing the command list The available commands in the Global Setting menu are defined by the text file “Define_PJ.def ” for projector or “Define_PDP.def ” for PDP monitor.They are located on folder “Program” in folder “PMS”.When you change the TEXT(command) on the Global Setting window, this file will be updat- ed automatically.

Page 47: Define File For Pdp Monitor

[DISPLAY] SEC_MODE = EXCLUSIVE DISPLAY ON =CF DISP ON DISPLAY OFF =CF DISP OFF [LOGO] SEC_MODE = EXCLUSIVE LOGO ON =CF LOGO ON LOGO OFF =CF LOGO OFF [PMANE] SEC_MODE = EXCLUSIVE POWER MANAGEMENT ON =CF P-MANE ON POWER MANAGEMENT OFF =CF P-MANE OFF [PJNAME] PJ NAME SETTING...

Page 48: Format Of The Define File

Chapter 4 Advanced setting Format of the define file Describes the operators and format of the define file as follows; [GROUP LIST] COUNT = {number of the total group} GROUP1 = {group name1} * GROUP2 = {group name2} GROUPn = {group name n} [{group name 1}] SEC_MODE = EXCLUSIVE * {command description1} = {command}...

Page 49: Predefined Command List

Predefined command list Executing commands Command name Command POWER ON POWER OFF VOLUME UP VOLUME DOWN MENU ON MENU OFF DATE SETTING LF DATE YYYY/MM/DD TIME SETTING LF TIME hh:mm SCREEN NORMAL CF SCREEN NORMAL SCREEN WIDE CF SCREEN WIDE SCREEN FULL CF SCREEN FULL BLUE BACK ON...

Page 50: Condition Check Commands And Response

Chapter 4 Advanced setting Condition check commands and response Command name Power status check Lamp status check Input source Input status Input Select Temperature Lamp use time Projector use time Network board ver- sion Model Name * Some kinds of commands may not effective or may differ depending on each model. For further infor- mation, please contact your sales dealer.

Page 51: Create The Group Information With A Text File

Create the group information with a text file The PJ Master enables you to import the group information of the network from the text file which defines the target and server information.To import the group information from the text files, pre- pare a defined file based on the format described on item ”Network tree data format”...

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Chapter 4 Advanced setting The table below is an example of defined file created with spreadsheet software. Export it as the tab-deliminated text file. ID code Target name Top Server Server A Proj_01 Proj_02 Proj_03 Proj_04 Proj_05 Server E Proj_06 Proj_07 Proj_08 Proj_09...

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Create the network tree data with a text file Select Group Edit from System menu, and select Group Import from Proc. menu. Select the cre- ated defined file of group information. The imported group information will appear on the group edit window .

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This manual is also suitable for:

Plc-wxu30a - 3700 lumensPlc-xl51 - 2700 lumensPj master