Sanyo PJ-Net Organizer Plus POA-LN02 Owner's Manual

Sanyo ld-net organizer owner's manual

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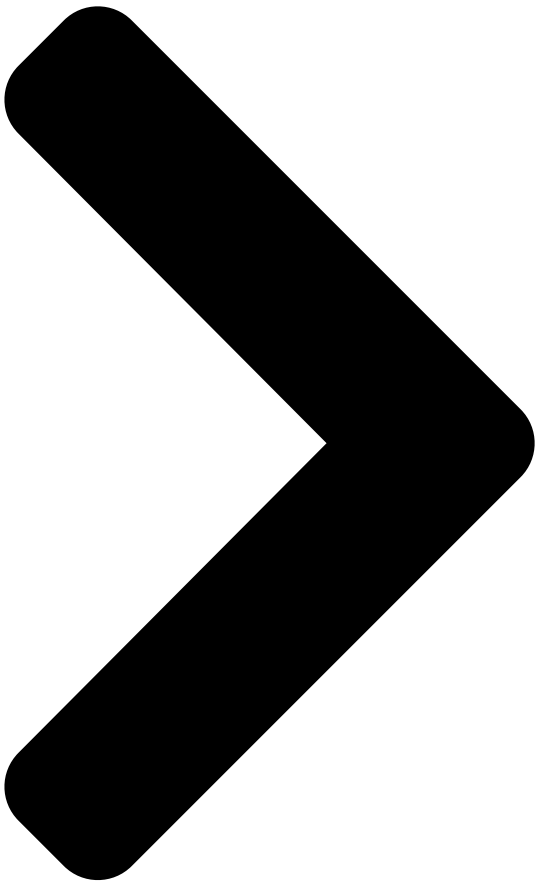

POA-LN02

LD-Net Organizer

Network Capture 3

Network Viewer 3

Network Communication

OWNER'S MANUAL

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Related Manuals for Sanyo PJ-Net Organizer Plus POA-LN02

Adapter Sanyo SHA-KA128A Submittal Data

Communication adapter (1 page)

Adapter Sanyo VPC-R1E Service Manual

Digital camera ac adaptor (26 pages)

Summary of Contents for Sanyo PJ-Net Organizer Plus POA-LN02

Page 1 POA-LN02 LD-Net Organizer Network Capture 3 Network Viewer 3 Network Communication OWNER'S MANUAL...

Page 2: Compliance

Model Numbers Trade Name Responsible party Address Telephone No. : POA-LN02 : Sanyo : SANYO FISHER COMPANY : 21605 Plummer Street, Chatsworth, California 91311 : (818)998-7322 SANYO POA-LN02 Tested To Comply With FCC Standards FOR HOME OR OFFICE USE...

Page 3 - W hen you install the monitor at remote location and use it through the network, you must perform the safety inspections periodically. In this case you must pay attention to the change of environment in which you installed the monitor. It may cause fire or an accident depending on the change of environment. SANYO Electric Co., Ltd. assumes no responsibility for the loss or damage of data or damage of the computer caused by using this product. The CE Mark is a Directive conformity mark of the European Community (EC). NOTES ON Lithium Battery (CALIFORNIA USA ONLY) This product uses a Lithium Battery which contains Perchlorate Material - special han- dling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate...

Page 4: Table Of Contents

Contents Compliance ...2 Federal Communication Commission Notice ...2 Chapter 1 Preparation ...7 Features...8 Operating environment of LD-Net Organizer ... 11 Before use ... 12 Chapter 2 Installation... 15 Flow of installation ... 16 [1] Name and function of each part ... 17 [2] Installation and network configuration ... 18 Mounting ...

Page 5 Multi-control ...59 Controlling and setting the multi-monitors ...59 Start/stop the multi control...60 Register the monitor ... 61 Confirmation of registered monitor ... 61 Change the mode of the registered monitor ...62 Status ...62 Check & Change page in the light mode ...63 Controlling all together ...63 Setting all together ...63 Viewer auto setting all together ...64...

Page 7: Chapter 1 Preparation

Describes features and operating environment of this product. Chapter 1 Preparation LD-NET ORGANIZER LD-NET ORGANIZER OWNER'S MANUAL OWNER'S MANUAL...

Page 8: Features

Chapter 1 Preparation Features real time Capture function (p.68) To display the screen image of the computer by the monitor through the network in real time. Network Communication function (p.71) To communicate by sharing the captured image of a computer with multiple computers and a monitor.

Page 9 web Management function (p.45) With this func tion, you can check monitor functions such as power status, input mode, signal condition, etc. through the network by using the web browser installed on your com- puter. e-mail alert function (p.38) The monitor (Network Unit) sends messages to the regis- tered e-mail addresses when a...

Page 10 Chapter 1 Preparation sNMP agent function (p.42) To send the information of the monitor to the SNMP manager. Enables you to manage the monitor condition with the sup- plied SNMP manager software. Multi-control function (p.59) A single computer can con- trol and set up the multiple monitors at the same time.

Page 11: Operating Environment Of Ld-Net Organizer

operating environment of LD-Net organizer To perform the managing and setting of the monitor by using this product, the environ- ment described below is required. Operating System Recommended CPU Memory HDD free area Drive equipment Display setting of computer Network card Web Browser* Plug-Ins Internet Mailer* FTP Service * * For the operating environment of PJ Network Manager, refer to an owner's manu- al in the document CD-roM.

Page 12: Before Use

Chapter 1 Preparation the limitation of connection between this product and hub or computer Suitable LAN cables are limited by length and type as follows; Connection Network Unit - Hub Network Unit - Computer *1 There may be other limitations depending on your network environment or LAN specification. Please consult your network administrator for further details.

Page 13: Use Of This Manual

Before use Notice expression/abbreviation The word "monitor" found in this manual means "monitor provided with Network unit" unless otherwise noted. The OS of the computer and the Web browser described in this manual is Windows XP Professional and Internet Explorer 6.0. In case of another OS or Web browser, some instruc- tion procedures may differ from the actual operation depending on your computer envi- ronment.

Page 14 Chapter 1 Preparation...

Page 15: Chapter 2 Installation

Describes how to install the network unit and software, and config- ure the network. Chapter 2 Installation LD-NET ORGANIZER LD-NET ORGANIZER OWNER'S MANUAL OWNER'S MANUAL...

Page 16: Flow Of Installation

Chapter 2 Installation Flow of installation The following are instructions for attaching this product to the monitor and connecting it to the network. Please review the entire procedure to become familiar with it. Function of the network unit (p.17) Explains the name and functions of each part of the network unit.

Page 17: Name And Function Of Each Part

Name and function of each part [1] Name and function of each part (top View) Power indicator Mounting screws Mount by using a coin etc. (p.18) aCt indicator This turns on and off with green when sending or receiving of data LiNk indicator This lights up red when the network unit is connected to the network correctly.

Page 18: Installation And Network Configuration

Chapter 2 Installation [2] installation and network configuration Mounting Disconnect the AC plug from the monitor. Remove the screws on the back of the cabinet, and then remove the terminal covers. Inser t the net work unit into the monitor, and fix it with the screws.

Page 19 Installation and network configuration Set the Option Switch from the UP position to the DOWN position. Cannot use the serial port of the monitor in this position. Set back to the UP position when the network unit is not used. Down Position Position...

Page 20: Connection Of Lan Cable

Chapter 2 Installation Connection of LaN cable To connect to the network, it is required to use the UTP (Unshielded Twisted Pair) straight cable with RJ-45 plug. There are two different types of cables depending on whether the network is constructed with 10Base-T or 100Base-TX.

Page 21: Network Configuration

Network configuration When you connect a monitor to a network, the network number of monitor must be the same as the network you intend to connect. You should configure monitors

network first. Make sure that the monitor is connected to the network correctly. To configure the net- work, use the computer.

Page 22: Configure The Network With The Computer

Chapter 2 Installation Configure the network with the computer This example explains how to set the following configuration. IP Address Subnet Mask Default Gateway The default network configuration is set as follows. IP Address Subnet Mask Default Gateway Make sure that the monitor is connected to the network and then connect the AC cord to the outlet.

Page 23: Completing Of Installation

Configure the network of the monitor by using the web browser. 1. Enter the IP address of the monitor as the URL. The login page will be displayed and login. For further information, please see chapter “3: Basic Setting and Operation” on page 29.

Page 24: Configure The Network Of Computer

Chapter 2 Installation Configure the network of computer When you use the monitor through the network, the IP address of the monitor must have the same IP network number of the existing network. Also it is required to use the same IP network number of the computer to set up the monitor.

Page 25: Network Pin Code Setting

Network PiN code setting The Network PIN code can be set to restrict access to the setting page of the monitor using the web browser. Default Network PiN code [0000] means no Network PiN code is set. It is recommended to set up the Network PIN code when you connect the monitor to the net- work.

Page 26: Installing The Software

Chapter 2 Installation [3] installing the software It is required to install the software into your computer to use the Network Capture func- tion and Network Viewer function. Please install the software as follows. Note: to install the software into the computer with windows 2000, windows XP or windows Nt, you should logon as administrator.

Page 27: Installed Software

installed software The following 3 software are installed on your computer. c Network Capture 3: Capture the displayed image of the computer and serve it to the monitor via the net- work. This software is registered into "startup folder" of the computer and the capture icon stays on the task bar after booting the computer.

Page 28: File Converter 2 Installation

Chapter 2 Installation File Converter 2 installation Set the supplied Network Viewer & Capture 3 CD-ROM into the CD-ROM drive of your computer. Double click setupDrv.exe icon in the "Driver" folder in the CD-ROM. Select "English [United States]" from the pull-down menu on the language selection window and then click install button to start installing.

Page 29: Chapter 3 Basic Setting And Operation

Basic Setting and Operation Describes basic operations and settings for controlling the monitor by using the web browser. It is required that computer and monitor is connected to the network and the network address is properly configured. Chapter 3 LD-NET ORGANIZER LD-NET ORGANIZER OWNER'S MANUAL OWNER'S MANUAL...

Page 30: Login The Setting Page Of The Monitor

Chapter 3 Basic Setting and Operation Login the setting page of the monitor enter the iP address Launch the web browser installed in your computer, enter the IP address into the "Address" on the browser and then press "Enter" key. Enter the address that you configured in item "Network configuration"...

Page 31: Display Of Main Setting Page

Display of main setting page The following main setting page will be displayed according to your display mode selection. Perform various kinds of settings through this page. Click on the menus to dis- play the control and setting pages. 1 Main setting page in the Standard Mode

display Main menu For selection of control and setting items of the monitor.

Page 32: How To Use The Setting Page

Chapter 3 Basic Setting and Operation 2 Main setting page in the Light Mode display Returns to the display mode selec- tion page. Main menu the network viewer function in the Light mode has following limitation; - Cannot select the program or folder for the display (- Cannot check up the images in the folder or program (How to use the setting page To control and set up the monitor, use the setting menus on the web browser.

Page 33

How to use the setting page type of the setting pallet text box setting Enter a number or text and then click button. Change a value with button and then click but- ton. The value changes quickly when keeping pressing button.

Page 34: Initial Setting

Chapter 3 Basic Setting and Operation initial setting After installing this product to the monitor, perform the following basic ini- tial setting. Click initial setting on the main menu to display the initial setting page. The model name of the monitor on which this product is mounted is displayed on the page.

Page 35: Network Pin Code Setting

Network PiN code setting This is to set the Network PIN code to restrict the access from an unauthorized person through the network. Enter a 4-digit number as the Network PIN code onto the text box and click set button. The network unit begins restarting and it takes about 20 sec- onds.

Page 36: Date And Time Setting

Chapter 3 Basic Setting and Operation Date and time setting auto setting Click auto button on the page, the date and time set on your computer are set to the network unit. Note: Confirm that your computer has a correct clock time before performing the auto time setting. Manual setting Click item Date or time and enter date or time on the input box with adequate format.

Page 37: Network Configuration

Network configuration Click Network on the main menu. The following setting page is displayed. The IP Address, Subnet Mask, Default Gateway, DNS (Domain Name Server) and monitor name are set up on this setting sub menu. The IP address and Subnet Mask have been configured already in chapter "Installation". If you want to change them or configure default gateway or DNS, perform them in this page.

Page 38: E-Mail Setting

Chapter 3 Basic Setting and Operation e-mail setting This product has an E-mail function which can send an alert message to users or an administrator if it detects an abnormality on the monitor. Click e-mail setting on the main menu and follow the below steps. Setting SMTP server and administrator address Set the server name or IP address of the SMTP server* administrator address is set to "Reply-To"...

Page 39

Registering and deleting E-mail addresses Click "Add e-mail address" and type the e-mail address onto the text box and click set button. To check the registered addresses, click Check/Delete sub menu tab. The addresses are listed as the figure on the right. Up to 10 E-mail addresses can be registered.

Page 40: Examples: Type And Contents Of Alert Mail

Chapter 3 Basic Setting and Operation examples: type and contents of alert mail When the monitor has an abnormality, the following alert messages are sent to the regis- tered E-mail address according to your selected condition. Administrator or user can take an efficient action quickly by receiving this message.

Page 41

c When panel usage time reaches [ ] hours: TITLE: Message from monitor 10-03-2005 00:59 Monitor Model Name: model name TCP/IP: 192.168.1.201 Monitor Name: Lcd05 It sends you following message. *Information! Panel usage time has reached "****" hours. The network unit sends this message when the panel usage time reaches the preseted time. c When power save function turns Monitor off: TITLE: Message from monitor 10-03-2005 00:59

Monitor Model Name: model name TCP/IP: 192.168.1.201 Monitor Name: Lcd05...

Page 42: Snmp Setting

Chapter 3 Basic Setting and Operation sNMP setting This product provides a SNMP (Simple Network Management Protocol) agent function. The SNMP consists of a manager and agents. The group which communicates information each other with SNMP is called "Community". There are two access modes in a community, Refer (read only) and Set (read- write).

Page 43

Trap item Description Community name ... Enter community name to send "Trap". Default name is "public". Trap address ... Enter IP address of the SNMP manager computer to receive "Trap". Trap check/delete Check and delete the trap address Checking the registered trap address and deleting the address.

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Chapter 3 Basic Setting and Operation [1]–––––––––––––––––––––––––––––– When power circuit is failed. When internal temperature is too high. When internal fan circuit is failed. When Panel usage time reaches [ ] hours. [2]–––––––––––––––––––––––––––––– When monitor is turned off. When power save function turns Monitor off. When the signal is interrupted.

Page 45: Chapter 4 Controlling The Monitor

Controlling the Monitor Describes controlling and setting of the monitor by using the web browser. Chapter 4 LD-NET ORGANIZER LD-NET ORGANIZER OWNER'S MANUAL OWNER'S MANUAL...

Page 46: Power Control And Status Check

Chapter 4 Controlling the Monitor Power control and status check Click Power & status on the main menu. The control page will be dis- played. By clicking oN or standby button on the page, the power of the monitor can be con- trolled.

Page 47

Power control and status check LD-NET ORGANIZER OWNER'S MANUAL...

Page 48: Controls

Chapter 4 Controlling the Monitor Controls Click Control on the main menu. The setting method differs depending on the contents of the page. Click on the page number to change pages and select desired setting items. Please see the instruction manual of the monitor to have the further information of each control item.

Page 49: Picture Adjustment

Picture adjustment This function is to adjust the displayed picture image. item Description Contrast ...Adjusts picture contrast Brightness ...Adjusts picture brightness Color ...Adjusts picture color saturation Tint ...Adjusts picture hue Sharpness ...Adjusts picture sharpness. item Description White Tone..Sets a white tone mode. (Cool, Standard, Warm, Personal) Picture Mode ...

Page 50: Sound

Chapter 4 Controlling the Monitor sound This function is to adjust the sound of the monitor. The values in the text box represent the current control value or status. item Description Volume ... Adjusts the sound volume. Mute ... Suppresses the sound. (ON, OFF)

Page 51: Pc Adjustment

PC adjustment Click PC adj. on the main menu. This function is to adjust the signal from the computer connected to the monitor to obtain the proper picture image on the screen. item Auto PC adj... Performs automatic adjustment. H-Position ... Adjusts the horizontal position of the screen. V-Position ...

Page 52: Setting Up The Monitor

Chapter 4 Controlling the Monitor setting up the monitor Click setting on the main menu. This function is to set up the monitor. Select the sub menu [Screen setting], [Setting] or [Tile Mode] and then set up each setting. item Description Wide ...

Page 53

item Description Freeze ... Sets the image to freeze mode.(ON, OFF) Child lock ... Sets child lock mode. (ON, OFF) RC Inhibition ... Sets remote control inhibition mode. (ON, OFF)

Initial setting ... Sets all of the monitor control items to the fac- tory default setting except for Installation mode .

Page 54

Chapter 4 Controlling the Monitor refer to the monitor's instruction manual for operation of the tile mode. item Description Tile Mode Active ... Sets tile mode active. (Off, On) H-Sets ...Sets to divide the horizontal picture. V-Sets ...Sets to divide the vertical picture. H-Location ...Select one part of the horizontal picture.

Page 55: Timer Setting

timer setting This page is to set the timer to turn the monitor off or on at a programmed day/date and time. Follow the steps below for setting. Click timer on the main menu. How to set the timer Set a day or date to set the timer event at same time everyday or every week, Select entry with radio button and then select desired day with the pull-down menu...

Page 56: Check The Timer Events

Chapter 4 Controlling the Monitor Set an execute time Type the time with (Hour:Minute) and 24 hours format. ex.: type [18:25] if you specify [PM 6 o’clock and 25 minutes]. Select an event action Select an event action from the pull-down menu. event action ON ...Turns on the monitor...

Page 57

Notes on timer setting Up to 10 timer events can be registered. Timer events always operate according to the next valid event depending on the monitor's power status. In the example below, event 3 turns on the moni- tor so next event 4 (also turning on monitor) will not be effective because the monitor is already turned on.

Page 58: Monitor Information

Chapter 4 Controlling the Monitor Monitor information This page is to display the basic information of the monitor status. Click information on the main menu. Click this button to update the information items Description Input ...Displays selected input and source. System ...Displays selected signal system.

Page 59: Multi-Control

Multi-control Controlling and setting the multi-monitors This function enables you to control the multiple monitors equipped with the network units that are connected to the network. Click Multi Control on the main menu to display the control page. Note: to control the multiple monitors, each monitor must have the same Network PiN code. example of multi control MONITOR 1 MONITOR 2...

Page 60: Start/Stop The Multi Control

Chapter 4 Controlling the Monitor start/stop the multi control To start or stop controlling the multi-monitors, click Multi control setting menu and select ON or OFF. Multi control setting OFF ...Stops multi control function ON ... Starts multi control function. The multi control menu will appear when setting ON.

Page 61: Register The Monitor

register the monitor To use the multi control function, register the IP address of the monitor you intend to con- trol. Click registration sub menu tab and set the IP address, Memo and Multi control item, then click set button. Confirmation of registered monitor To check the registered information, click sub menu tab.

Page 62: Change The Mode Of The Registered Monitor

Chapter 4 Controlling the Monitor Change the mode of the registered monitor To change the mode of the registered monitor, select a mode with the pull-down menu button under the IP address of the target monitor and then click set button. status If some of the registered monitors are disabled by some reasons (such as disconnecting the power source, dis-...

Page 63: Check & Change Page In The Light Mode

Check & Change page in the light mode This indicates that the mode is "VisualControl". This indicates that the mode is "Control". Connection status Blinking: Connected Gray: Disconnected (Check & Change page in the light mode) Controlling all together "Power & Status", "PC adjustment", "Control" and "Setting" can be controlled all together.

Page 64: Viewer Auto Setting All Together

Chapter 4 Controlling the Monitor Viewer auto setting all together "Viewer auto display" can be set all together. Set "ON" the multi control setting and select [3] auto display setting from Viewer sub menu (selected by "Multi-control" - "Network Viewer" menu). Set the display time periods and repeat times for the auto image display.

Page 65: Chapter 5 Network Capture

Network Capture is a function to display the screen image of the computer via the network. - Real Time Capture - Network Communication Chapter 5 Network Capture LD-NET ORGANIZER LD-NET ORGANIZER OWNER'S MANUAL OWNER'S MANUAL...

Page 66: About Network Capture Function

Chapter 5 Network Capture about Network Capture function The Network Capture is a function to display the screen images of the computer which has a Network Capture 3 software by the monitor through the network. This function has 2 kinds of mode as the below. - Real Time Capture (p.68) A function to display the screen image of the computer by the monitor through the network in real time.

Page 67: Parameter Set Up

items Description Start real time capture ... Starts the real time capturing. (displayed on the monitor in real time. Start communication ... Starts the Network Communication. (on the monitor. The captured image edit window appears on the computer screen.

Page 68: Using The Real Time Capture

Chapter 5 Network Capture using the real time Capture This is a function to display the screen image of the computer by the monitor in real time. The captured image displayed by the monitor can be selected from the computer, web browser and the monitor respectively.

Page 69: Control By The Computer

[1] Control by the computer * PC provides the Network Capture. Project this screen image with MONITOR 2. Select input mode to "Network" previously. Click Network Capture 3 icon on the task bar. Click start real time capture on the popup menu. The screen image of the computer will appear on the monitor display in real time.

Page 70: Control By The Web Browser

Chapter 5 Network Capture [2] Control by the web browser * PC provides the Network Capture. Select input mode to "Network" previously. Access to the control page of the monitor by using the web browser. From the Network menu, click Capture tab to display the setting page (p.37).

Page 71: Using The Network Communication

using the Network Communication This Network Communication is to communicate by sharing the captured image of a com- puter with multiple computers and a monitor. User can draw the text and figure on the captured image by using a drawing tool. The data that has the captured image of a Main PC and communication information is sent to the monitor.

Page 72: Settings Before Using The Network Communication

Chapter 5 Network Capture settings before using the Network Communication To use the Network Communication, the capture setting of the network should be set either [1] or [2] described below. [1] setting the network unit searches all the available target computers in the net- work automatically.

Page 73: Description Of Capture Editing Window

Description of capture editing window Select menu "Start Communication" from the popup menu appearing by clicking the Network Capture 3 icon on the task bar. The capture editing window will appear on the computer screen as the below. For basic operation of each menu, refer to the item "Menu tree"...

Page 74

Chapter 5 Network Capture tool bar button names The following commands are assigned to the tool bar buttons. For each operation, refer to the description of item "Menu tree". Command tool Save Bar of Main PC communication Capture Authority transfer standard

tool bar Form...

Page 75: How To Use The Network Communication

How to use the Network Communication start the communication Display an image on the computer screen. Select start Communication from the popup menu appeared by clicking Network Capture 3 icon on the task bar. The capture editing window with a captured image appears on the computer screen.

Page 76: Edit Capture Image

Chapter 5 Network Capture edit capture image Drawing figures Click " :Pencil" button on the form tool bar. Select its attribute (shape, width, color and translucence) from the form and attribute tool bar. Drag a mouse pointer on the screen image to draw the figure. Erase drawn object Click "...

Page 77

Drawing letter Click " :Letter frame" button on the form tool bar. Select a color of text with color tool bar. Drag a mouse pointer on the screen image to specify the area of the letter frame. The letter input dialog window will appear. Enter the letter onto the window.

Page 78: Network Communication Operation And Change Of State

Chapter 5 Network Capture Network Communication operation and change of state Network Communication can be used under the environment which one or more com- puters are connected to the monitor via the network. Preparation Launch the Network Capture 3 software on the target computer (p.66). Set the monitor in the standby or turning on.

Page 79: Executing The Forcing Mode

executing the forcing mode The network capture setting of the web page provides a forcing executing command. This command executes the release of authority or ending the communication forcibly. This is useful when the other target PC keeps an authority all the time, or when the condition of the communication is not stable.

Page 80: Error Information

Chapter 5 Network Capture error information error messages Set up the parameter. It has not been registered to monitor as a group. Cannot be displayed as moni- tor is under display. Cannot connect to monitor. Cannot transfer data to moni- tor.

Page 81: Chapter 6 Network Viewer

Network Viewer is a function to display the image data stored in the file servers by the monitor through the network. Describes about file converter software File Converter 1, File Converter 2 and program creator software Program Editor, and how to use Network Viewer. Chapter 6 Network Viewer LD-NET ORGANIZER...

Page 82: Creating The Available Data [Network Viewer 3]

Chapter 6 Network Viewer Creating the available data [Network Viewer 3] The image available with this monitor is the JPEG format (.jpg). There are several types of JPEG data. Before using the images with the Network Viewer function, it should be con- verted to the optimized JPEG data for this monitor.

Page 83: Menu Tree

Menu tree Menu sub Menu View Update Preview size tools Option Conversion Convert a folder Convert each file Help Version information Command tool Button Convert Convert a each file folder Create the available data Select a folder in which the image files are stored by the explorer window. The preview images of the available image data (JPEG file, Bitmap file, power point file) in the selected folder are displayed on the preview window.

Page 84

Chapter 6 Network Viewer When converting each file, select a preview image first and then click Convert each file. To select two or more files at once, press and hold "Shift" key or "Ctrl" key and then click the preview images. When converting all the files in a folder, select a folder and click Convert a folder.

Page 85

setting of output destination and conversion mode When clicking Change button on the confirma- tion window in the step 3 on the previous page, following option setting window

appears. output destination Select either Folder or FtP server as the output destination of the converted files.

Page 86: How To Use The Network Viewer 3 (File Converter 2)

Chapter 6 Network Viewer [2] How to use the Network Viewer 3 (File Converter 2) The File Converter 2 is a kind of the printer driver software to convert to the optimized JPEG data for the display from the any documents created by the other software such as text editor, spreadsheet or presentation software.

Page 87: Creating A Program File [Program Editor]

Creating a program file [Program editor] Network Viewer 3 (Program Editor) is a tool to make a program file which specifies the dis- play order of the image and its file path in the file server (FTP server). The Program Editor makes a folder "DispParam"...

Page 88 Chapter 6 Network Viewer Click button. Enter a program name and click The folder selection window appears and select a folder in which the JPEG data are stored and then click add button to register into the folder lists. Add ...Displays the folder selection window. Delete ...Deletes the folder path from the folder list.

Page 89: Setting Up The Display Order And Time Of The Images

setting up the display order and time of the images In the default setting, the display order of the images is ASCII code order of the file name. To change the display order or to set up the display time, take the following procedure. Display the folder list window in step 6 of the previous page.

Page 90 Chapter 6 Network Viewer To change the display order, select* menu bar to move them onto your desired place, or select files and then drag and drop them onto your desired place with mouse. To change the display time* then click Display time button on the menu bar to display the Display time setting window.

Page 91 example of the created program selection Use the web browser to access to the control page of the monitor. Click Viewer of the Network menu on the web page, then connect to the FTP server and select the program name which was made at previous section. The monitor starts displaying the images along the program.

Page 92: Using The Network Viewer Function

Chapter 6 Network Viewer using the Network Viewer function The Network Viewer is a function to acquire the JPEG image data from the file servers placed in the network and display them on the monitor. The displayed image data are specified with the folder unit.

Page 93: Important Notice

Setup the setting page [1] of Image display setting. item Description Host name ... Enter the host name or IP address of FTP server, yourftp.server etc. Folder Path ... Use "/"(root directory) in normal, or enter the directory name follow the "/" as shown in the below example if you have a specified direc- tory in the server.

Page 94 Chapter 6 Network Viewer When clicking set, the file list or preview list of the selected folder or program is dis- played on the window. The original image is displayed on another window by clicking on the preview image or file name This function is not available in the light mode.

Page 95 Auto Display setting and control page [3] Display period* of the image (3 to 240 sec.) Error info. 1. Click start button to start the auto-display. The image in the selected folder or pro- gram is displayed on the monitor's screen. The web browser opens another window and displays the preview images on the Auto Control window sequentially.

Page 96 Chapter 6 Network Viewer Error information error type Description File Error It is displayed when the network unit cannot acquire the correct file imag- es from the FTP server, or when the master monitor is turned off during the multi-control. Click error button to check the details.

Page 97: Chapter 7 Appendix

Chapter Appendix Connection examples Web browser setting Technical data Q & A LD-NET ORGANIZER LD-NET ORGANIZER OWNER'S MANUAL OWNER'S MANUAL...

Page 98: Examples Of Connection

Chapter 7 Appendix examples of connection Peer-To-Peer connection Connecting the monitor (LCD01) to the control computer (PC05) directly. Computer Name: PC05 IP Address : 192.168.0.5 Subnet Mask : 255.255.255.0 Default Gateway Connecting the monitor (LCD01) to the control computer (PC05) via the hub. To another network Computer Name: PC05 IP Address...

Page 99

The gateway (Router) installed in the network Connecting the monitor (LCD01) to the control computer (PC05) via the gateway. Entrance hall Monitor Name: LCD01 IP Address : 192.168.200.15 Subnet Mask : 255.255.255.0 Default Gateway : 192.168.200.1 : 192.168.201.1 Network Group: 192.168.200.x To another network Office Computer Name: PC05...

Page 100: Web Browser Setting

Chapter 7 Appendix web browser setting This product is designed to enable the monitor to be set up and controlled from an Internet web browser. Depending on the preference settings of the web browser, some control functions may not be available. Please make sure that the following functions are set up properly in the web browser.

Page 101: Examples: Os/Browsers

examples: os/Browsers windows XP Professional Internet Explorer v.6.0 activescript setting Select internet options from tools menu on the web browser and then select security tab and click Customize Level... button. On the security setting window, scroll down and find the scripting item, make sure that "Enable" is selected in item active scripting. Flash Player enable activeX controls and plug-ins setting Select internet options from tools menu...

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Chapter 7 Appendix Flash Player add-on setting Select Manage add-ons... from tools menu on the web browser. Select "Add-ons currently located in Internet Explorer" from show pull-down menu. Make sure that the "Shockwave Flash Object" is listed under the item "Enabled". Proxy setting Select internet options from tools menu on the web browser and then select...

Page 103

Netscape Navigator v..0 Javascript setting Select Preference from edit menu on the web browser a n d t h e n s e l e c t t h e i t e m advanced/scripts & Plugins in the Category column. Make sure that the enable Javascript for Navigator is checked.

Page 104: Proxy Setting

Chapter 7 Appendix Proxy setting Preference Select from Proxies Category in the tings according to the local area network environment to which the monitor is connected. - using proxy server When you use an external internet connection from the local area network, select the item Manual proxy configuration HttP Proxy item.

Page 105: Product Specification

Product specification Type ... LD-Net Organizer (network unit) LAN interface ... Applicant regulation IEEE802.3 (10Base-T) Data transfer speed Data transfer mode Terminal Network protocol ...TCP/IP specification Power source ... Supplied from the monitor Power consumption ... 3.0 watts Dimensions (W x H x D) ... 5.20" x 4.13” x 1.32” (132 x 105 x 33.6 x mm) Weight ...

Page 106: Port Specification

Chapter 7 Appendix Port specification LAN port specification 8-pin modular connector (rJ-45) 1 2 3 4 5 6 7 8 Pin No. Signal (not used) (not used) (not used) (not used) Function Transfer data (+) Transfer data (-) Receive data (+) Receive data (-)

Page 107: Q&A

Q&a installation/access Why doesn’t the setting page appear in my web browser? Following causes are possible. Please check them. 1. The monitor does not connect to the network. Check LED indicators status (p.17). - Check the connection of LAN cable if the LINK indicator does not

illuminate red.

Page 108 Chapter 7 Appendix 3. Enter the monitor’s IP address [192.168.0.2] at "Address" column on the Web browser. [Note] Make sure that the proxy setting of your web browser is set "Not use a proxy server" (p.100). 4. If the login page appears, this product is operating properly. The problems may be in the network configuration of the computer or in the network.

Page 109 How can I install several monitors equipped with the network unit? Install and configure network one by one to avoid the IP address collision each other (p.25). To configure the IP address please see item "Network configuration" (p.21). How many monitors can I control with multi-control function? It has been designed to control up to 100 sets but it depends on the network envi- ronment.

Page 110 Chapter 7 Appendix operation Why can't I change the controls in the setting page with web browser? Please make sure the monitor is turned on. If it is in the standby mode, the setting is not effective to the monitor. To control the monitor with a web browser, the moni- tor must be in the powered-on condition.

Page 111 Why am I not receiving E-mail alert messages? Make sure that the registered E-mail address and SMTP server address are correct. If the SMTP server is located in your LAN (Local Area network), the address should be set to the SMTP server in your LAN. The SMTP server located outside of your LAN may not be available for security reason.

Page 112 Chapter 7 Appendix Can I update the firmware of the network unit. It is possible to update the firmware through the network. It is required to have a special tool for the updating. For further information please consult your local deal- er.

Page 113 What are the rules for IP address assignment? If the network is constructed with TCP/IP protocol, a unique IP address is required for each piece of network equipment. The following are basic rules of the assign- ment. Rule1 Do not configure the same IP address to the network equipment in the same network group.

Page 114 Chapter 7 Appendix Network capture Why doesn’t the computer screen appear on the monitor? 1. Make sure that the input mode of the monitor is "Network". 2. Make sure that the Network Capture icon on the task bar of the computer is active (p.66).

Page 115 File Converter 1 What kind of image formats can I convert? The File Converter 1 enables to convert to the JPEG format from the following image format. Bitmap format (.bmp) JPEG format (.jpeg .jpg) Microsoft power point format (.ppt) File Converter 2 Sometime I have the white frame images converted by the File Converter It may have images with white frame due to the paper margin of the print driver depending on the image data.

Page 116 MaNuaL Poa-LN02 saNYo electric Co., Ltd. iFkM...

This manual is also suitable for:

Ld-netLd-net organizerPoa-ln02