



Sanyo Network Board MD13NET Owner's Manual

Network board

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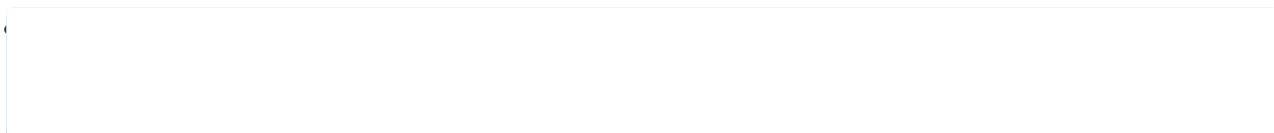
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Network Board

POA-MD13NET

OWNER'S MANUAL

INSTALLATION and OPERATION of the Network Board

This Network Board is an optional product to control and set up a projector via a network.

Mount this product to the projector and connect a network cable. By accessing the con-

nected projector using the web browser on your computer, the projector can be con-

trolled and set up remotely.

This product is only used for our projectors that have a terminal for the Network Board.

This manual explains the installation of the Network Board and its operation.

Preparation

Installation

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Related Manuals for Sanyo Network Board MD13NET

[Network Card Sanyo POA-MD13NET2 Owner's Manual](#)

Network board for hd series (176 pages)

[Network Card Sanyo PDG-DHT100L - DLP Projector - HD 1080p Owner's Manual](#)

Instruction manual, pdg-dht100l poa-md13net2 (92 pages)

[Network Card Sanyo PJ-Net POA-LN01 Installation And Operation Manual](#)

Sanyo pj-net organizer owner's manual (52 pages)

[Network Card Sanyo KA-PN04 Owner's Manual](#)

Pd-net organizer (56 pages)

[Network Card Sanyo POA-MD26HDWL Owner's Manual](#)

Hd data wireless receiver board (4 pages)

[Network Card Sanyo POA-MD17SDID POA-MD17SDID Instruction Manual](#)

Hd&sd-sdi module card (8 pages)

Summary of Contents for Sanyo Network Board MD13NET

[Page 1](#) Network Board POA-MD13NET OWNER'S MANUAL INSTALLATION and OPERATION of the Network Board This Network Board is an optional product to control and set up a projector via a network. Mount this product to the projector and connect a network cable. By accessing the connected projector using the web browser on your computer, the projector can be controlled and set up remotely.

[Page 2: Federal Communication Commission Notice](#)

Preparation Compliances Federal Communication Commission Notice This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

[Page 3: Use Of This Manual](#)

Expression/Abbreviation The following abbreviations may appear in this manual: Windows 95, Windows 98, Windows 2000, Windows Me, Windows XP, Windows NT4.0 Macintosh, Power Macintosh Mac OS 8 or later The word "projector" found in this manual means "projector provided with Network Board"...

[Page 4: Table Of Contents](#)

Contents Features6 Operating Environment .

[Page 5](#) System Adjustment41 Image Adjustment42 Save a image adjustment value .

[Page 6: Features](#)

Preparation Features Web Management function With this function, you can monitor projector functions such as power status, lamp status, input mode, signal condition, lamp-use time, etc. through the network by using the web browser installed on your computer. Power ON ! E-Mail Alert function Projector (Network Board) sends messages to the registered e-mail addresses when a lamp abnormality or power failure occurs with the projector.

[Page 7](#) Multi-control function A single computer can control and set up the multiple computers at the same time. Automatic On/Off using Timer function Automatically turn on or off the projectors at specified date/day and time by using the clock function. Now it's 11:30 Control port ready for external equipment via network This product provides a serial port (RS-232C) for controlling external equipment.

[Page 8: Operating Environment](#)

Mac OS 8.0 or later Network Network must handle Ethernet correctly and accept TCP/IP protocol. Computer The computer must provide a 10Base-T or 100Base-TX network card. Web browser application* Microsoft Internet Explorer version 5.0 or later Netscape Navigator version 4.7 or later * Use to control and set up the projector.

[Page 9: Installation](#)

Installation Network Board OWNER'S MANUAL...

[Page 10: Flow Of Installation](#)

Installation Flow of installation The following are instructions for attaching this product to the projector and connecting it to the network. Please review the entire procedure to become familiar with it. Check package Please check the contents of a package. This product contains a network board, an owner's manual (this manual), a ferrite core and 2 screws.

[Page 11: Name And Function Of Each Part](#)

Name and function of each part LINK indicator (Orange) This illuminates orange when the network board is connected to the network correctly. LAN port Connecting the LAN cable. (p.13) Caution Do not touch the connector. It may damage the product. Name and function of each part Serial port switch socket This is to switch the polarity of the...

[Page 12: Mounting](#)

Installation [1] Mounting Turn the Mains switch off. Remove 2 screws on a board from any of the slots 1 to 4*, and then pull the board out from the projector. * The number of the slots may differ from the actual depending on type of the projector.

[Page 13: Connection Of Lan Cable](#)

[2] 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. Prepare the Hub (10Base-T or 100Base-TX) to distribute the network cable if required.

[Page 14: Confirmation Of Network Menu Activity](#)

Installation [3] Confirmation of network menu activity When installing this product to the projector, the network on-screen menu items for this product are activated automatically. been installed correctly. Please check chapter "Mounting" on page 12. Turn on the projector and display the menu on the screen. Confirmation of network setting menu [Network] Using the pointers on the remote control handset or on the projector,...

[Page 15: Network Configuration](#)

[4] Network configuration When you connect a projector to a network, the network number of projector must be the same as the network you intend to connect. You should configure projector's network first. Make sure that the projector is connected to the network correctly. There are 2 ways to configure the network, by using the projector's menu using the computer .

[Page 16: Configure The Network With The Projector](#)

Installation Configure the network with the projector This example explains how to set the following configuration. IP Address Subnet Mask Default Gateway Selection of network menu [Network] Turn on the projector and display the menu on the screen. Select the Network icon from the Setting sub menu using the pointers, and then press the SELECT button on the remote control or on the projector.

[Page 17: Completing Of Installation](#)

How to enter the numbers To move the selection and change the values, use the pointers

projector or on the remote control handset. keys are used to move the selection item. keys are used to change the number value. Restart the Network board Select the SET with work configuration display disappears and the network board begins restarting* It takes about 60 seconds.

[Page 18: Configure The Network With The Computer](#)

Installation Configure the network with the computer This example explains how to set the following configuration. IP Address Subnet Mask Default Gateway : 192.168.1.1 The default network configuration is set as follows. IP Address Subnet Mask Default Gateway Make sure that the projector is connected to the network and then turn the projector Temporarily* set up your computer network configuration to the same IP network number as the Network Board.

[Page 19](#) Configure the network of the projector by using the web browser. . Enter the IP address of the projector as the URL. The login page will be displayed and login. For further information, please see chapter "2: Basic Setting and Operation"...

[Page 20: Configure The Network Of Computer](#)

Installation Configure the network of computer When you use the projector through the network, the IP address of the projector must be 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 projector.

[Page 21: Windows 2000/Nt4.0](#)

Windows 2000/NT4.0 This example explains how to set the following network address. IP Address : 192.168.0.5 Subnet Mask : 255.255.255.0 Gateway Address : 192.168.100.1 Select the Network and Dial-up Connections menu from [Start] - [Settings] menu. Click the Local Area Connection icon with right button of the mouse and then select the Properties menu from the popup menu.

[Page 22: Windows Xp](#)

Installation Windows XP This example explains how to set the following network address. IP Address : 192.168.0.5 Subnet Mask : 255.255.255.0 Gateway Address : 192.168.100.1 Select the Control Panel menu from the [Start] menu. Click the Network and Internet Connection and then click the Network on the control panel.

[Page 23: Macintosh](#)

Macintosh This example explains how to set the following network address. IP Address : 192.168.0.5 Subnet Mask : 255.255.255.0 Gateway Address : 192.168.100.1 Select TCP/IP* menu from the [Apple] - [Control Panel] menu. Select Ethernet from the "Connect via" pull-down menu and Manually from the "Configure"...

[Page 24: Notice About System Construction](#)

Installation Notice about system construction For installation of multiple projectors into the same network with Network Board. Do not install multiple projectors with Network Boards that have their default network settings to the same network. The use of the Network Boards which have the default IP address set to the same network settings will cause IP addresses to collide and create a malfunction.

[Page 25: Basic Setting And Operation](#)

Basic Setting and Operation Network Board OWNER'S MANUAL...

[Page 26: Login The Setting Page Of The Projector](#)

Basic Setting and Operation This chapter describes basic operations and settings for controlling the projector via a network using this product. It is required that computer and projector are connected to the network and the network address be properly configured. Login the setting page of the projector Enter the IP address Launch the web browser installed in...

[Page 27: 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 the various kinds of setting through this page. Click on the linked text to display the control and setting pages. Main setting page in the Graphic Mode

display Main menu For selection of control and set-...

[Page 28](#) Basic Setting and Operation Main setting page in the Text Mode display Returns to the display mode selection page. Main menu For selection of control and setting items of the projector. Displays sub menu and status of selected items when clicking the linked text.

[Page 29: Initial Settings](#)

Initial Settings After installing this product to the projector, perform the following basic initial setting. Click on the Initial linked text on the main menu to display the initial setting page. The Languages, Date/Time and Password can be set in this page. The model name of the projector on which this product is mounted is displayed on the page.

[Page 30: Password Setting](#)

Basic Setting and Operation Password Setting This page is to set the password to restrict the access from an unauthorized person through the network. Enter the password onto the text box and press the Set button. The Network Board begins restarting and it takes about 40 seconds. Close (Quit) the web browser and access to the login page again in 40 seconds.

[Page 31: Network Configuration](#)

Network Configuration Click on the Network Setting linked text on the main menu. The following setting page is displayed. This page is to set the IP Address, Subnet Mask, Default gateway, DNS (Domain Name Server) and projector name. Configure the network The IP address and Subnet Mask have been configured already in chapter "Installation".

[Page 32: E-Mail Setting](#)

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 projector or run out of the life span of the lamp. Click on the E-Mail Setting linked text on the main menu and follow the below steps.

[Page 33](#) Condition selection for sending alert message Click on the Option linked text. Check the condition items under which alert messages will be sent and press the Set button. Please refer to chapter "Examples :Type and contents of alert messages" described on the next page.

[Page 34: Examples: Type And Contents Of Alert Mail](#)

Basic Setting and Operation Examples: Type and contents of alert mail When the projector has an abnormality, the following alert messages are sent to the registered E-mail address according to your selected condition. Administrator or user can take an efficient action quickly by receiving this message. This is very useful to maintain and service the projector.

[Page 35: Controlling The Projector](#)

Controlling the Projector Network Board OWNER'S MANUAL...

[Page 36: Power On/Off The Projector](#)

Controlling the Projector Power on/off the projector Click on the Power & Status linked text on the main menu. The control page will be displayed. By Pressing the On or Standby button on the page, the power of the projector can be controlled.

[Page 37: Check The Status Of Projector](#)

Check the status of projector In the "Power & Status" page, you can control the projector power, and also you can check the status of the projector as follows. To change the page, click on the page number linked text. Items Description Lamp Mode ...Displays 2 lamps or 4 lamps mode and lamp status as below icons with...

[Page 38: Control The Projector](#)

Controlling the Projector Control the projector The control menus are displayed on the upper side of the page. When you click each control icon, the control page is displayed according to the control menu you selected. The setting method differs depending on the contents of the page. Click on the page number linked texts to change pages and select desired setting items.

[Page 39: Pc Adjustment](#)

PC Adjustment This function is to adjust the signal from the computer connected to the projector to obtain the proper picture image on the screen. Click on the page number linked texts to change the setting pages. These parameters will appear only when the analog computer input mode is selected. Control the Projector Item Description...

[Page 40: Load A Set](#)

Controlling the Projector Save a Set Decide your desired PC adjustment values through the PC Adjustment pages "1" to "2". Display the page "3" and select a mode number with the pull-down menu button of the Save to. Type a memo into the Memo text area for simple description of your selected number.

[Page 41: System Adjustment](#)

System Adjustment This function is to select the color system of video signal or scanning system of component signal input to the projector. Select a system with the radio buttons to match the color system or scanning system of input source, and then press the Set button.

[Page 42: Image Adjustment](#)

Controlling the Projector Image Adjustment This function is to adjust the projected picture image and set the image mode. For selection of image mode, select a desired image mode with the Image Adjustment Mode pull-down menu button and then press the Set button.

[Page 43: Save A Image Adjustment Value](#)

Save a image adjustment value Decide your desired image adjustment value through the image adjustment pages "1" to "3". Display the page "3" and select the desired image number with the pull-down menu of the Save Adjustment. Register by pressing the Set button. To restore the adjustments, press the Reset button.

[Page 44: Sound Adjustment](#)

Controlling the Projector Screen Adjustment This function is to adjust the screen mode of the projector. The setting items are switched automatically according to selected input mode, computer or video input. Sound Adjustment This function is to adjust the sound of the projector. The values in each text box represent the current control value or status.

[Page 45: Setting](#)

Setting This function is to set up the projector. Click on the page number "1" to "5" linked texts to change the setting pages. * The displayed items may differ from the actual depending on the functions of projector you use.

[Page 46: About Lamp Counter Reset](#)

Controlling the Projector (Set JavaScript On) * In case of 2 lamps model There are various kind of ways to change the JavaScript preference depending on the web browser's version and application. Please refer to chapter "Appendix: Web browser setting/Active Script (JavaScript enable)" on page 72. Item Remote Control Lamp Counter...

[Page 47: How To Set The Timer](#)

How to set the Timer This function is used to turn the projector off or on at a programmed day/date and time. Follow the below steps for setting. Set a day or date To set the timer event at same time everyday, select "day"...

[Page 48: Cancel The Timer](#)

Controlling the Projector Getting the current time The displayed time is the value set when the setting page was displayed. This time value is not updated automatically. To update the display time press the Refresh button. Notes on timer setting Up to 10 timer events can be registered.

[Page 49: Service](#)

Service This function sets parameters for service items of the projector. As these service items are used mainly for maintenance, please use the default setting unless a change is needed. - The indication of video system in this page is displayed as follows. Video System Input Signal

480l...

[Page 50: Save Actual Adjustment](#)

Controlling the Projector Save Actual Adjustment This function is to save and load the control values of the projector. The storable control items are Input, PC, System, Image and Screen controls, and these control items differ from each selected input mode and functions of the projector you use.

[Page 51: Check The Save Items](#)

Control the Projector Check the Save items Browse pages by clicking on the page numbers and check each setting status. The pages for the save items are constructed by 7 pages. The contents of the pages may differ from the actual depending on the selected input mode and the function of the projector.

[Page 52: Load A Control Set](#)

Controlling the Projector Load a control set Select your desired set number with the pull-down menu button of the Load Setting No. and then press the Set button. The setting values of the selected set number are applied to the current settings. If the contents of the saved set are not match for the slot equipped on the projector, the invalid alert message may be displayed.

[Page 53: Control The Projector's Menu](#)

Control the projector's menu Click on the Menu linked text on the main menu. The following menu control page is displayed. This page is to control the on-screen display menu of the projector. Item Description Display Menu ...To switch the on-screen display menu on or off by pressing the ON or OFF button. The same operation with the MENU button on the projector and remote control hand-set.

[Page 54: Make A Memo](#)

Make a memo Make a memo Select the Memo setting page by clicking on the Memo linked text on the main menu. The following setting page is displayed. It is convenient to use as a memo for the simple description where the projector is placed in. This note will be displayed on the login page.

[Page 55: Controlling The Multi-Projectors](#)

Controlling the Multi-Projectors Network Board OWNER'S MANUAL...

[Page 56: Multi-Control](#)

Multi-Control This function enables control of multiple projectors equipped with the Network Boards that are connected to the network at the same time. Click on the Multi Control linked text on the main menu to display the control page. Note: To control the multiple projectors, each projector must has the same password.

[Page 57: Register Ip Address And Projector Name](#)

Register IP address and projector name Click on the Registration of Projector linked text to display the registration page. Type the IP address and projector name* if required and the press the Register button. Check IP address and projector name To check the registered information, click on the Check &...

[Page 58: Exclude/Add/Delete A Projector](#)

Controlling the Multi-Projectors Exclude/Add/Delete a projector To change the mode of the registered projectors, Select a mode with the pull-down menu button under the IP address of the target projector and then press the Set button. Status If some of the registered projectors are deactivated by some means (such as disconnecting the power source, disconnecting the LAN cable, disconnecting from the...

[Page 59: Control](#)

Control Display the control page by clicking on the Control linked text on the multi-control page. The setting pages are constructed from 1 to 6 page and each items are indicated on the next page. Load and apply the setting value The control sets saved for each projector (p.

[Page 60](#) Controlling the Multi-Projectors Control multi-projectors at the same time The valid controls are shown below. Please refer to chapter “Control the Projector” on page 33 for further control and description. When the control button or setting button is pressed, the registered projectors for the multi-control are controlled at the same time.

[Page 61: Use Of Serial Port](#)

Use of Serial Port Network Board OWNER’S MANUAL...

[Page 62: Serial Port Setting](#)

Use of Serial Port This product provides with a serial control port (RS-232C) to control the external equipment which has an RC-232C port. This function allows external equipment to be controlled by the computer through the network and the projector can be controlled by the external serial controller. Before connecting the external equipment, perform the setting “Serial port setting”...

[Page 63](#) Setting to control the equipment connected to the serial port from the computer
Serial Control :Selects “External” Port :Sets according to the computer specified port no. Do not use port no. 10000* :Sets according to the communication condition of the equipment
Setting to control the projector from the serial controller con-...

[Page 64: Control Examples](#)

Use of Serial Port Control Examples Example 1 Controlling AV equipment through network DVD Player RS-232C serial cable Example 2 Controlling a projector which is not on the network function through network. RS-232C serial cable...

[Page 65](#) Example 3 Controlling the projector with the serial controller through the serial port (RS-232C). When connecting the peripheral equipment to this network board, you should notice the type of serial cables. At the factory shipping, the polarity of serial port on the network board is set to the reverse (cross) type.

[Page 66: Use Of Telnet](#)

Use of Serial Port Use of Telnet You can control the equipment connected to the serial port on the network board and control projector itself by using the telnet application* The following is a control example of external equipment. The telnet application is required to use commands* Preparation Turn the projector off with the mains switch and connect an external equipment to...

[Page 67](#) The following window will appear. Type as follows and then press the Connect button. When communication is established, the word “PASSWORD:” appears on the window. Type the login password* for the projector and then press the “Enter” key on the keyboard. If you do not register the login password, just press the “Enter”...

[Page 68: Control The Projector With Telnet](#)

Use of Serial Port Control the projector with Telnet This product allows you to control the projector by using the Telnet application. Normally, it is used to control the external equipment connected to the serial port and also control the projector itself by specifying the telnet port no.10000. Specify port no.

[Page 69: Appendix:a](#)

Appendix:A Connection examples Web browser setting Technical data Network Board OWNER’S MANUAL...

[Page 70: Examples Of Connection](#)

Appendix Examples of Connection Peer-To-Peer connection Connect the projector (PJ01) to the control computer (PC05) directly Projector Name: PJ01 IP Address : 192.168.0.2 Subnet Mask : 255.255.255.0 Default Gateway : 0.0.0.0 : 0.0.0.0 Connect the projector (PJ01) to the control computer (PC05) via the hub. Projector Name: PJ01 IP Address : 192.168.0.2...

[Page 71](#) The gateway (Router) installed in the network Connect the projector (PJ01) to the control computer (PC05) via the gateway. Theater Projector Name: PJ01 IP Address : 192.168.200.15 Subnet Mask : 255.255.255.0 Default Gateway : 192.168.200.1 : 192.201.1.5

Network Group: 192.168.200.0 To another network Office Computer Name: PC05...

[Page 72: Web Browser Setting](#)

Appendix Web browser setting This product is designed enable the projector 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 73: Setting Examples: Os/Browsers](#)

Appendix Setting examples: OS/Browsers Windows 95/98 Internet Explorer v.5.5 ActiveScript setting Select the Internet Options menu from the Tool menu on the web browser and then select Security tab and press the Customize Level... button. On the security setting window, scroll down and find the Scripting item, make sure that the "Enable"...

[Page 74](#) Appendix Proxy setting Select the Internet Options menu from the Tool menu on the web browser and then select Connection tab and press the LAN Settings button. Properly set up your web browser's the proxy server settings according to the local area network environment to which the projector is connected.

[Page 75](#) Appendix Netscape Navigator v.4.7 JavaScript Setting Select the Preference menu from the Edit menu on the web browser and then select the item Advanced in the Category column. Make sure that the Enable JavaScript is checked. Network Board OWNER'S MANUAL...

[Page 76](#) Appendix Proxy setting Select the Preference menu from the Edit menu on the web browser and then select the item Advanced/Proxies in the Category column. Properly set up your web browser's the proxy server settings according to the local area network environment to which the projector is connected.

[Page 77](#) Appendix Mac OS 8.6 Internet Explorer v.5.0 ActiveScript setting Select the Preference menu from the Edit menu on the web browser and then select Web Content under the Web Browser heading the preference settings window. Make sure that the Enable scripting is checked in the Active Content column. Network Board OWNER'S MANUAL...

[Page 78](#) Appendix Proxy setting Select the Preference menu from the Edit menu on the web browser and then select Proxies under the Network heading the preference settings window. Properly set up your web browser's the proxy server settings according to the local area network environment to which the projector is connected.

[Page 79](#) Appendix Netscape Navigator v.4.7 JavaScript Setting Select the Preference menu from the Edit menu on the web browser and then select the item Advanced in the Category column. Make sure that Enable JavaScript is checked. Network Board OWNER'S MANUAL...

[Page 80](#) Appendix Proxy setting Select the Preference menu from the Edit menu on the web browser and then select Proxies under the Advanced heading in the Category column. Properly set up your web browser's the proxy server settings according to the local area network environment to which the projector is connected.

[Page 81: Product Specification](#)

Product specification Type ...Network Board LAN interface ...Applicant regulation IEEE802.3 (10Base-T) Network protocol Serial interface RS-232C Baud rate Flow control Parity check Terminal Power source ...Supplied from the projector Power consumption ...3.0 watts Dimensions (W x H x D)...5.39" x 1.18" x 4.33" (137 x 30 x 110mm) Weight ...0.34 lbs (155 g) Built-in battery ...Lithium battery, Type CR2032, 3.0V Operating temperature...41°F ~ 95°F (5°C ~ 35°C)

[Page 82: Port Specification](#)

Appendix Port Specification LAN port specification 8-pin modular connector (RJ-45) 1 2 3 4 5 6 7 8 pin No. Serial port specification D sub 9-pin connector (RS-232C) Pin No. Socket Signal (not used) (not used) (not used) (not used) * It is possible to switch the polarity of the serial port as shown in table below by switching the socket on the network board.

[Page 83: Appendix:b](#)

Appendix:B Network Board OWNER'S MANUAL...

[Page 84: Faq](#)

Appendix Installation/Access Why doesn't the setting page appear in my web browser? Following causes are possible. Please check them. 1. The projector is not connected to the network. Check LED indicators status (p.11). - Check the connection of LAN cable if the LINK indicator does not illuminate orange.

[Page 85](#) 3. Enter the projector's IP address [192.168.0.2] at the "Address" column on the Web browser. [Note] Make sure that the proxy setting of your web browser is set to "Not use a proxy server". See further information on page 72. 4.

[Page 86](#) Appendix How can I install several projectors equipped with the Network Board? Install and configure network one by one to avoid the IP address collision each other. (p.24) To configure the IP address please see chapter "Network configuration" on page 15. How many projectors can I control with multi-control function? It has been designed to control up to 100 sets but it depends on the network environment.

[Page 87](#) Operation Why can't I change the controls in the setting page with web browser? Please make sure the projector is turned on. If it is in the standby mode, the setting is not effective to the projector. To control the projector with a web browser, the projector must be in the powered-on condition.

[Page 88](#) Appendix 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 89](#) Appendix Can I update the firmware of the Network Board. 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 dealer. The version number of the firmware is indicated on the lower part of the "Initial Setting"...

[Page 90](#) Appendix 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 assignment. Rule1 Do not configure the same IP address to the network equipment in the same network group.

[Page 91](#) Appendix Network Board OWNER'S MANUAL...

[Page 92](#) Network Board Owner's Manual-IDFV...

This manual is also suitable for:

[Poa-md13net](#)