

# PJ-Net Organizer

What's the PJ-Net Organizer?

E-mail Notification

Automatic Timer ON/OFF

Web Management

Multi-Control and Peripheral Equipment Control

Specifications

\*Please use this manual together with the PJ-Net Organizer Operation Manual.

P1 ~ 2

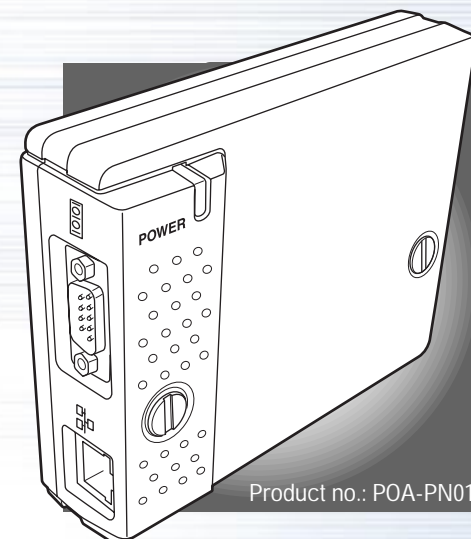
P3

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Product no.: POA-PN01

# It lets you manage and control projectors over a LAN or other network.\*

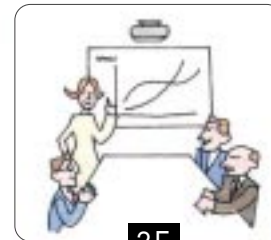
## In showrooms or for advertising displays...

For example, it lets you check the condition of a projector set up on the showroom floor without leaving your office.



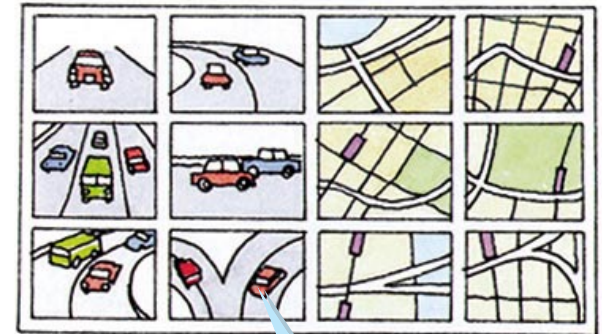
## In meeting rooms...

Projectors in several meeting rooms can be managed simultaneously with a single PC.



## In surveillance control rooms...

A single PC enables control of several screens.

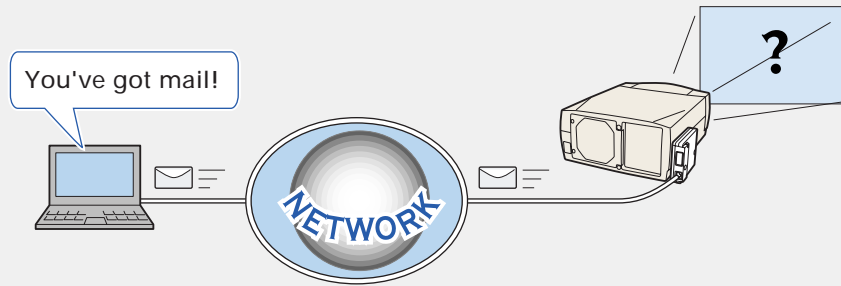


\* A verification test is needed for connecting via the Internet.

It gives you convenient functions like these.

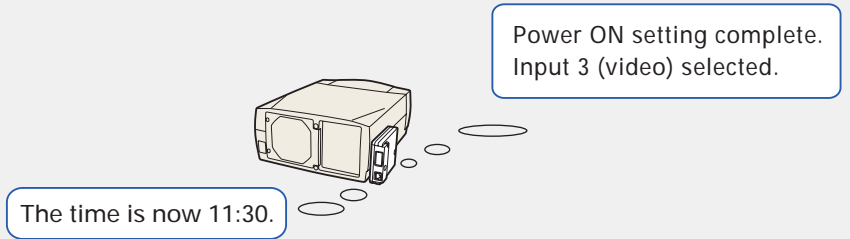
E-mail Notification

3page



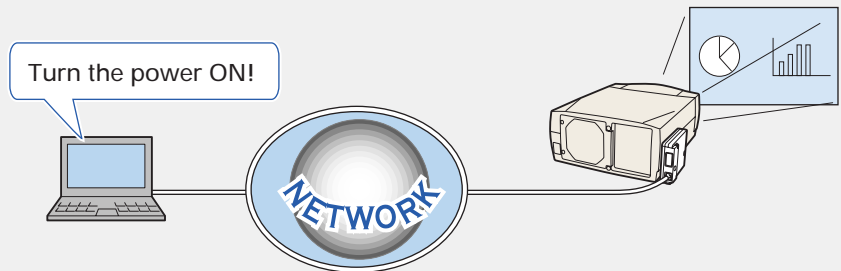
Automatic Timer ON/OFF

4page



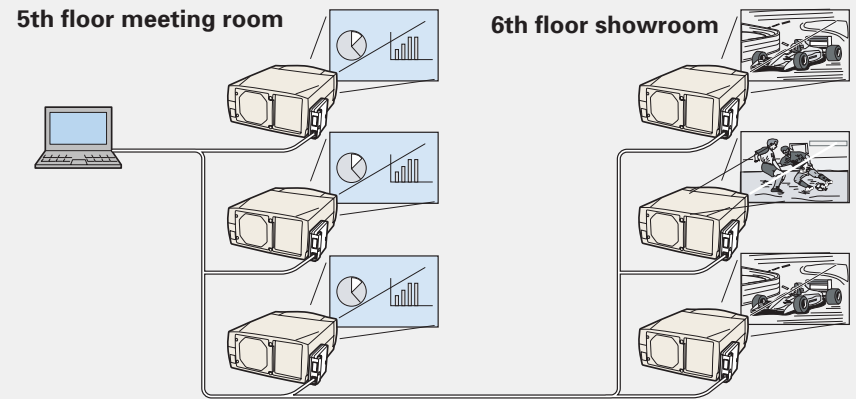
Web Management

5page



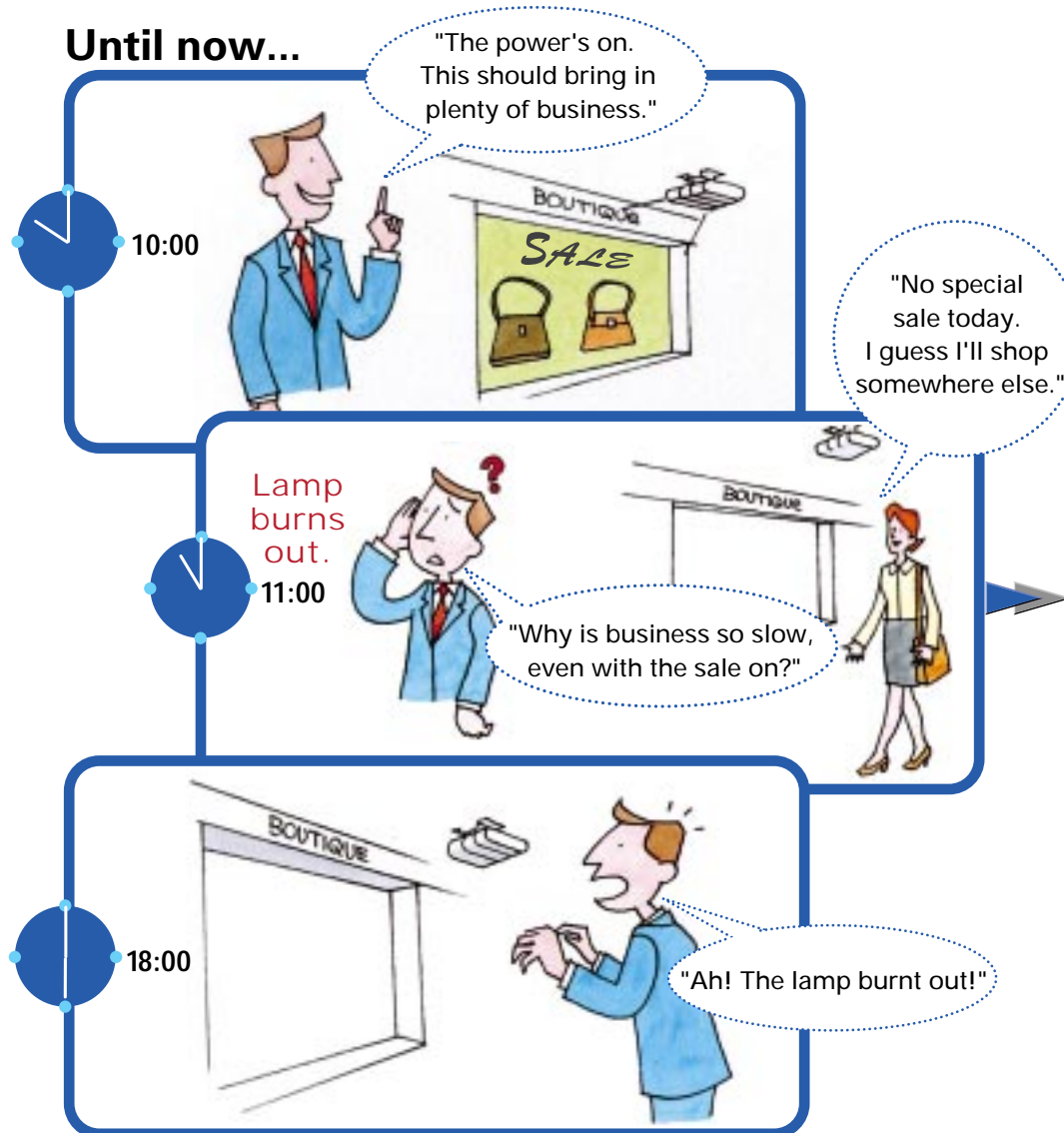
Multi-Control

6page



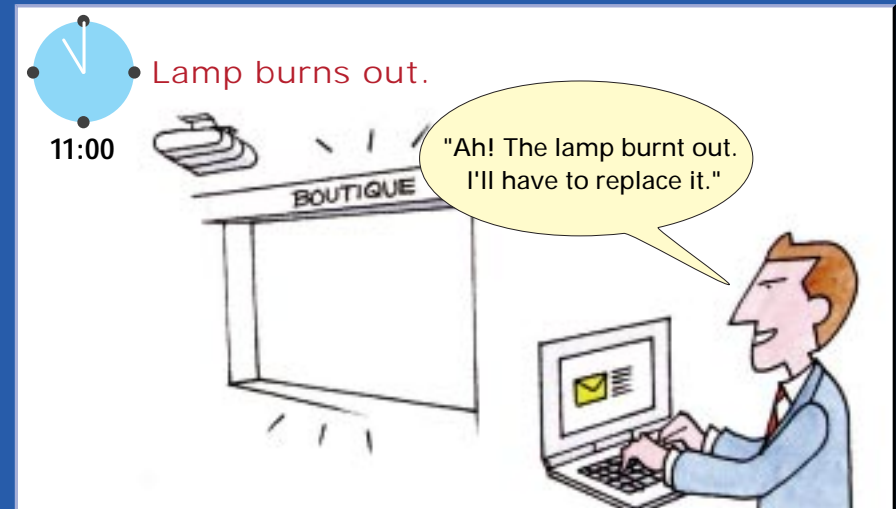
## 2 - 1 Convenient PJ-Net Organizer Functions – E-mail Notification

### Until now...



### With the PJ-Net Organizer...

An e-mail message is sent to warn the system administrator or user when an error occurs in the projector or when it's time to replace the lamp.



### You can set the following e-mail notifications:

- When the lamp burns out.
- When it's time for a periodic lamp replacement.
- When the lamp goes out due to a power supply problem.
- When the lamp goes out due to overheating.
- When the lamp goes out because someone presses the power button.
- When the power management function turns on.
- When the signal is interrupted.

### Until now...

"I have to turn the power on."

10:00

18:00

"I have to turn the power off."

"This week's special time sales are from 11:00 to 12:00 on Monday, 15:00 to 16:00 on Tuesday, and 12:00 to 13:00 on Wednesday."

"OK? Be sure to turn the projector power ON and OFF at the right times!"

"OK..."

"With different times everyday, it's so easy to make mistakes. But it's too expensive to leave the projector on all day."

"What a bother. I have to do this everyday."

### With the PJ-Net Organizer...

You can set the projector to start and stop at specific hours and days.

"All I have to do is set the power ON/OFF times."

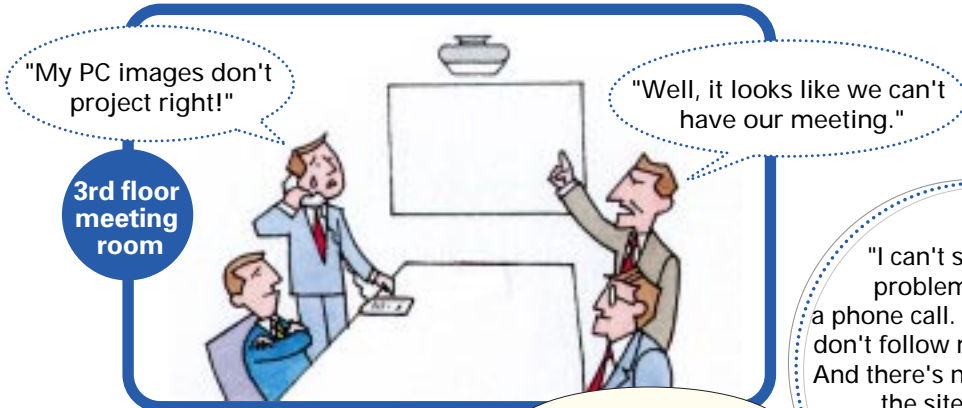
Power ON

Power OFF

Up to 10 events can be registered.

The PC does all the rest!

### Until now...



The projector is still turned on.



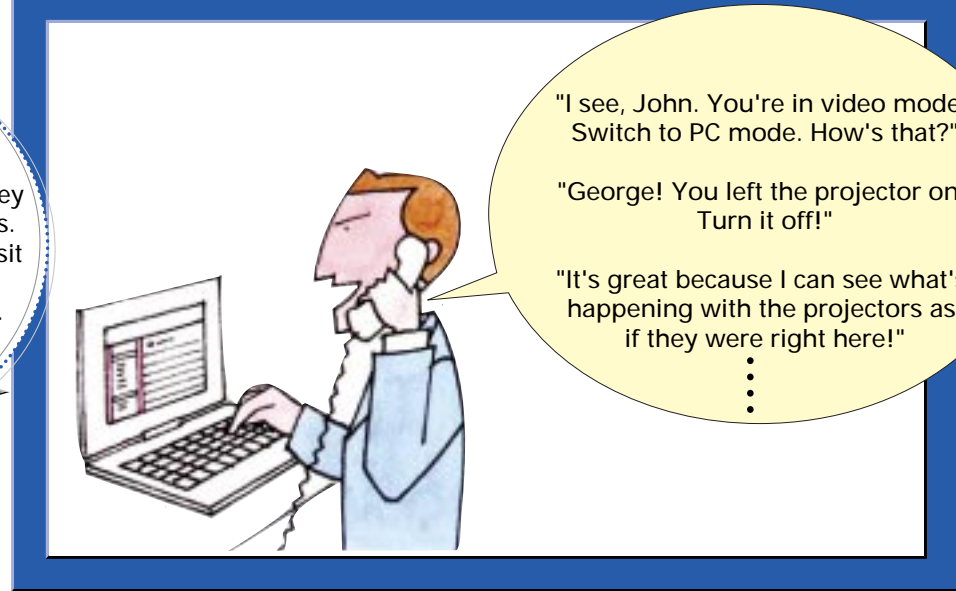
"I can't solve their problems with just a phone call. Sometimes they don't follow my instructions. And there's no way I can visit the site to correct each and every problem..."



1st floor management office

### With the PJ-Net Organizer...

You can check the condition of the projector in real-time, and even make settings remotely.

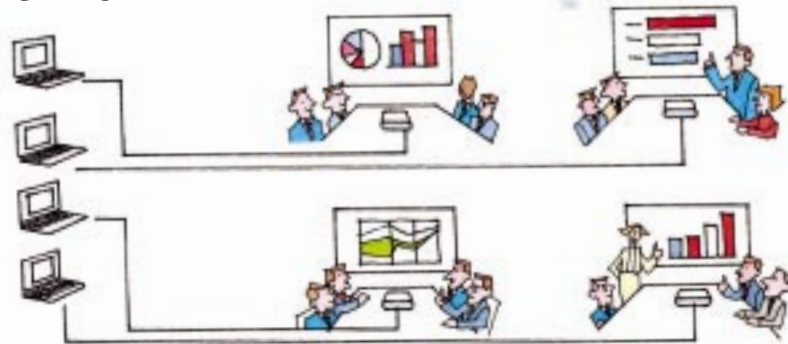


### You can use the following management functions:

- Check the condition of the projector. Lamp hours, projector hours, lamp ON/OFF condition, power supply, input mode, and internal temperature.
- Operate the projector by remote control. Power on and off, input mode switching, PC adjustments, system adjustments, image adjustments, screen adjustment, audio adjustments, a variety of settings.

**Multi-Control Function**

**Until now...**



You needed a special control box or several PCs to control multiple projectors.  
You also needed special software.

**With the PJ-Net Organizer...**

You can easily control them from a single PC.



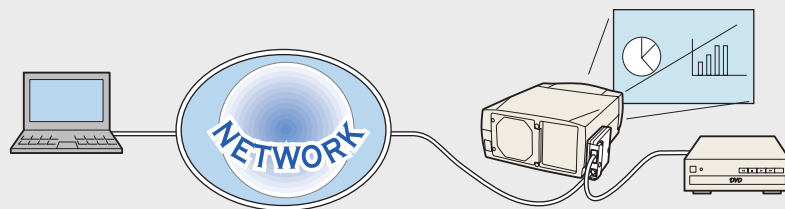
Connect easily, with only one cable. No special software needed.

Control up to 99 projectors!

**Peripheral Equipment Control Function**

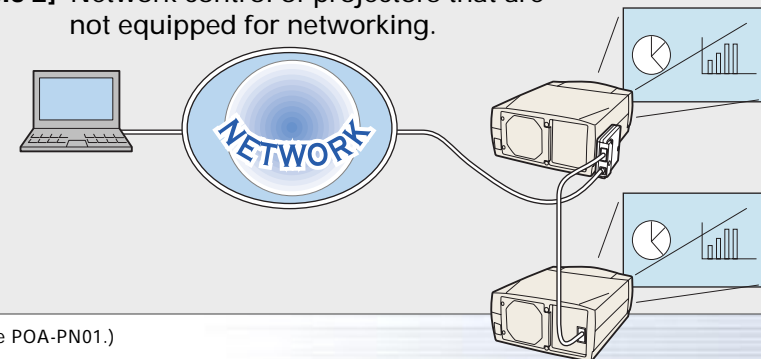
**PJ-Net Organizer is equipped with a serial communications terminal (RS-232C). You can use this to connect to peripheral devices that have the same terminal, and control the devices over a network.**

**[Example 1]** Controlling AV equipment over a network



An optional serial port setting and a driver to control the peripheral equipment are required. (These are not supplied with the POA-PN01.)

**[Example 2]** Network control of projectors that are not equipped for networking.

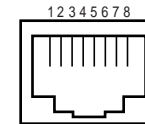


### Product Specifications

Name	PJ-Net Organizer	
LAN interface	Standards	IEEE802.9 (10Base-T) IEEE802.3u (100Base-TX)
	Data transfer rate	10 Mbps/100 Mbps
	Data transfer mode	Half/full duplex
	Connector shape	8-pin modular (RJ-45)
Network protocol	TCP/IP	TCP/IP
Serial interface	Serial interface	RS-232C
	Communications speed	0.3/1.2/2.4/4.8/9.6/19.2/ 28.8/57.6/115.2 Kbps
	Flow control	Hardware flow control (RTS/CTS, Xon/Xoff)
	Parity check	Even/odd
	Connector shape	Dsub 9-pin, male
Power supply	Supplied from projector	
Power consumption	3.0W	
External dimensions	105 x 27.5 x 132mm (WxHxD) (Excluding protrusions)	
Weight	245g	
Built-in battery	Lithium battery, CR2032, 3.0 V	
Operating temperature	5 °35 °	
Storage temperature	-10 °60 °	

### LAN Port Specifications

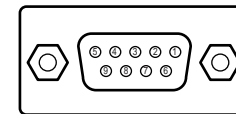
Connector shape (RJ-45 8-pin connector)



Pin No.	Signal Designation	Signal Function
1	TX+	Send data (+)
2	TX-	Send data (-)
3	RD+	Receive data (+)
4	(Not used)	
5	(Not used)	
6	RD-	Receive data (+)
7	(Not used)	
8	(Not used)	

### Serial Port Specifications

Connector shape (RS-232C 9-pin connector)



Pin No.	Signal Designation	Signal Function
1	CD	Carrier detection
2	RXD	Receive data
3	TXD	Send data
4	DTR	Data terminal ready
5	Ground	Ground
6	DSR	Data set ready
7	RTS	Request for transmission
8	CTS	Transmission capable
9	(Not used)	