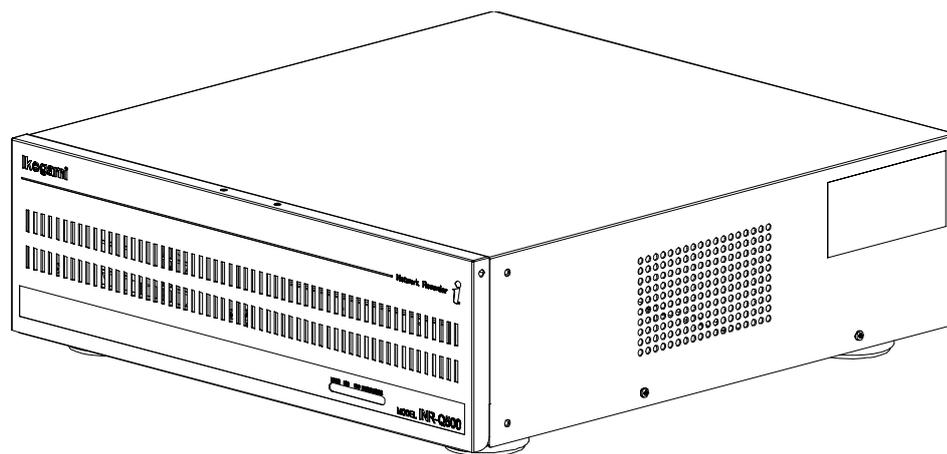


Ikegami

*Network Recorder
INR Player*

INSTRUCTION MANUAL



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Operating Instructions

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Change of Specifications

The specifications or design of the software and the contents of the instruction manual may be changed without notice by the Owner.

Introduction

This Software is designed to play images that are recorded by Ikegami's INR-Q500 network recorder. Alarm images backed up on DVD-RAM and images downloaded on PC can be played back.

Features

- (1) Easy to operate
Alarm images backed up on DVD-RAM and images downloaded on PC can be reviewed in an easy-to-follow procedure.
- (2) Smooth playback
Images can be played back without the network in between. In other words, smooth playback is ensured regardless of the network environment.
- (3) Alarm search
Alarm spots can be searched and displayed, which pinpoints such spots in images easily.

Operating Environment

Install the Software in the following operating environment.

- CPU: Intel® Pentium®4 2.0GHz or higher (3.0GHz or higher recommended)
- Memory: 256MB or higher (512MB or higher recommended)
- DVD drive
DVD-RAM readable drive (for playback of backed-up data)
- Operating system
Microsoft® Windows® XP® Operating System
- Browser
Microsoft® Internet Explorer® 6.0

Intel and Pentium are registered trademarks or trademarks of Intel Corporation in the USA and its subsidiaries in other countries.

Microsoft, Windows and Internet Explorer are registered trademarks or trademarks of Microsoft Corporation in the USA and other countries.

The onscreen pictures used in this manual follow the guidelines of Microsoft Corporation.

Basic Procedures (1)

Here are the basic procedures of the INR Player.

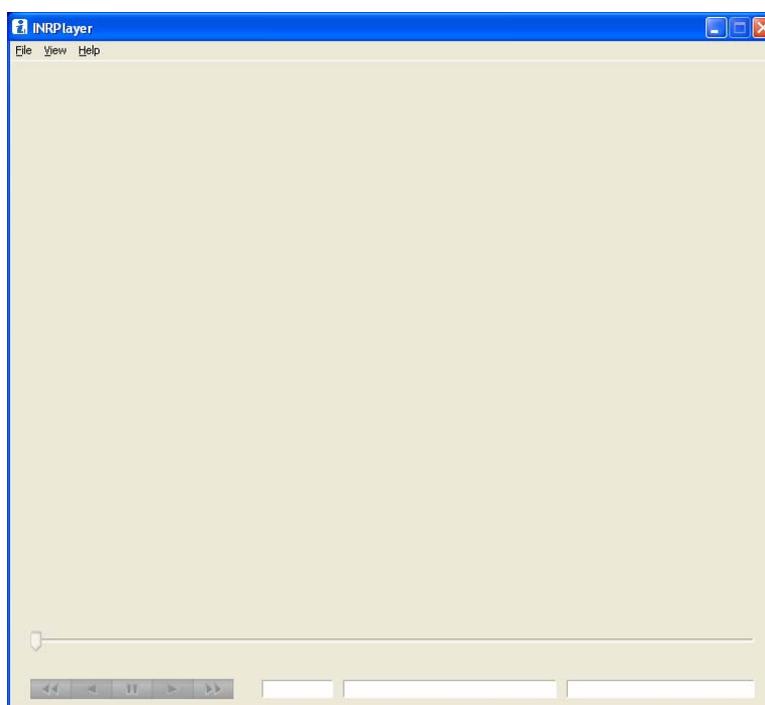
1. Getting started

Double-click on the INR Player icon on the desktop screen.



On the start menu, select "All programs", "Ikegami", "INRPlayer" and "INRPlayer" in this order

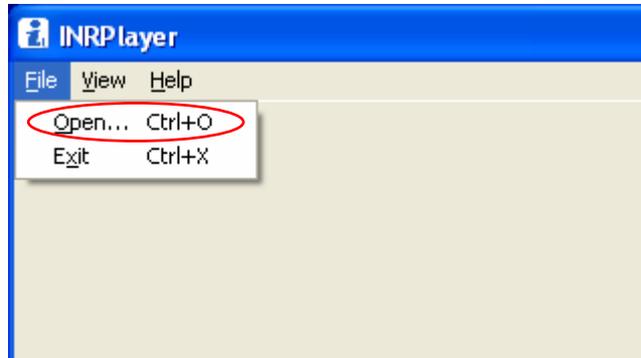
When this Software gets started, the following initial screen shows up.



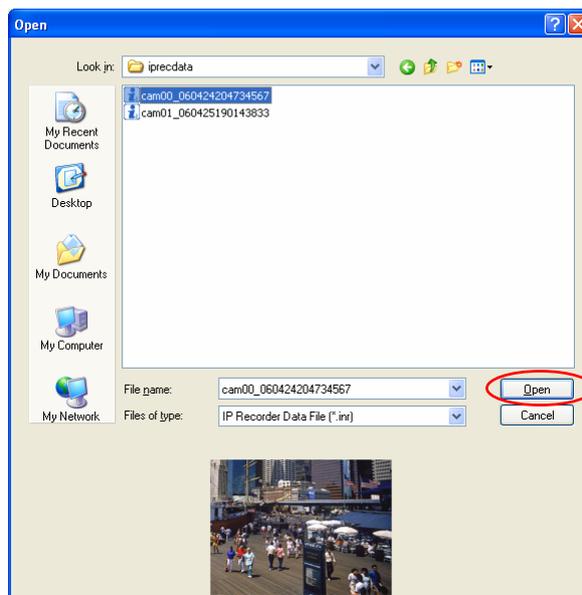
Basic Procedures (2)

2. Opening files

On the menu bar, select “File” and “Open”.

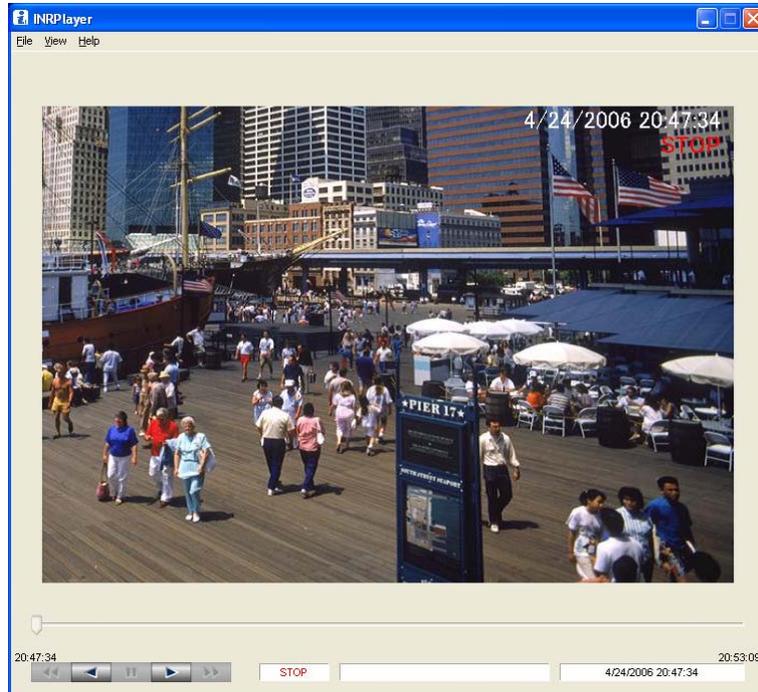


The file select dialog box opens up. Select a file of recorded data, and the first image of that data appears below the dialog box.



Basic Procedures (3)

Select a file of recorded data and click on the “Open” button. The file opens up and the first image of the file gets displayed.

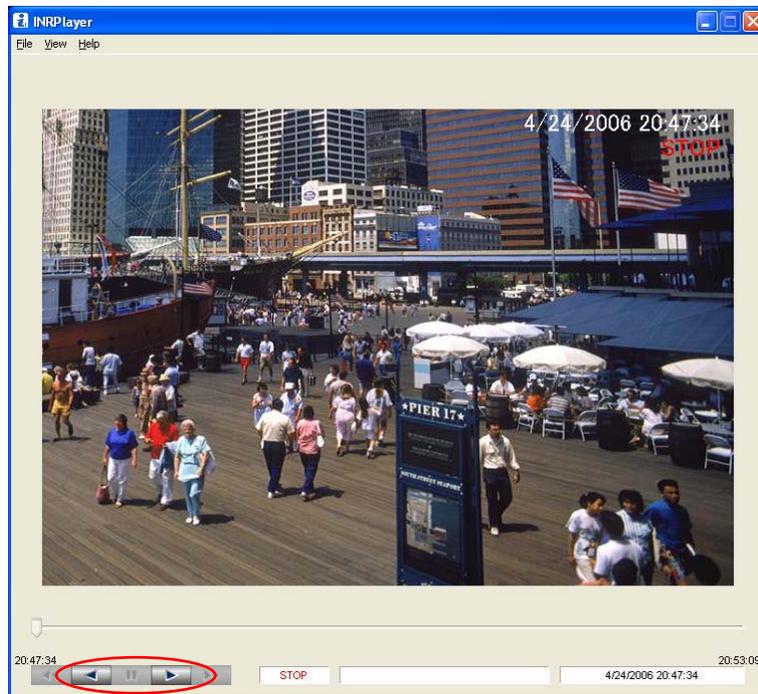


Clock times are displayed at both ends of the slider. The left-hand clock time indicates when the data started being recorded, and the right-hand one indicates when it ended.

Basic Procedures (4)

3. Playing images

With the recorded-data file open, the play/reverse buttons are operative. Press the play or reverse button to get images forward and backward.



Basic Procedures (5)

Once images are played or reversed, the pause, fast forward and rewind buttons are operative.



The fast-forward and rewind speeds change double, 5 times and 10 times by pressing the button several times.

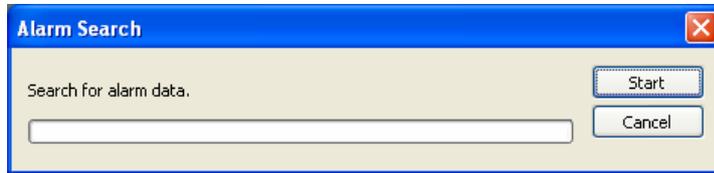
Frame advance and frame return can be made by pressing the play/reverse buttons during pause.

Move the slider button, and the recorded data can be played back at any desired moment.

Basic Procedures (6)

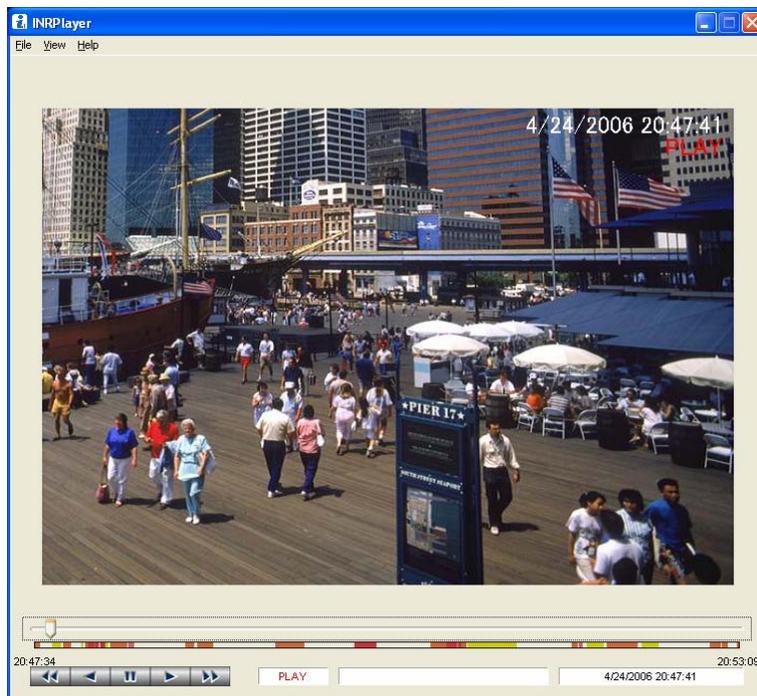
4. Searching for alarms

If an alarm occurs in the recorded data, its time slot can be displayed in a graphic form. Select “View” and “Alarm search ...”, and the alarm search dialog box appears.



Click on “Start”, and the alarm data will be searched. It may take a couple of minutes to search the alarm data.

When the alarm search is over, a graph shows up just below the slider.



The colors in the graph correspond to the following status of the data.

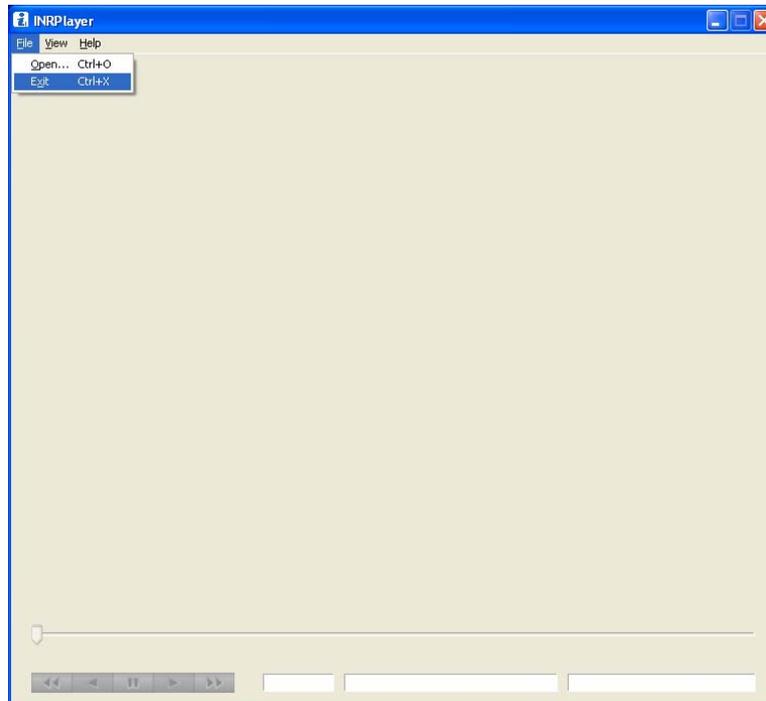
- Red: All alarms (motion alarm and external alarm occurring simultaneously)
- Orange: Motion alarm
- Pink: External alarm
- Yellow: Motion detection

Basic Procedures (7)

5. Exiting

To exit this Software,

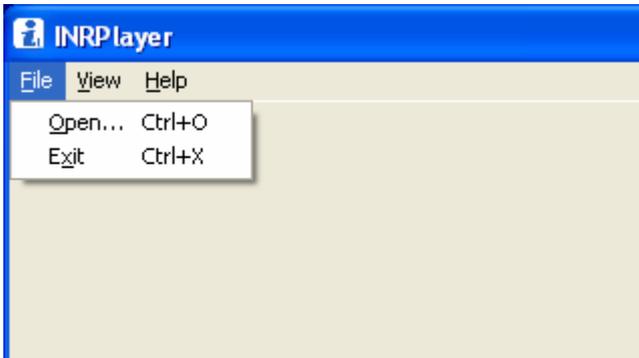
- Select “File and “Exit” on the menu bar.
- Press the “CTRL” and “X” keys at the same time.



Operations (1)

1. Menu bar

“File”



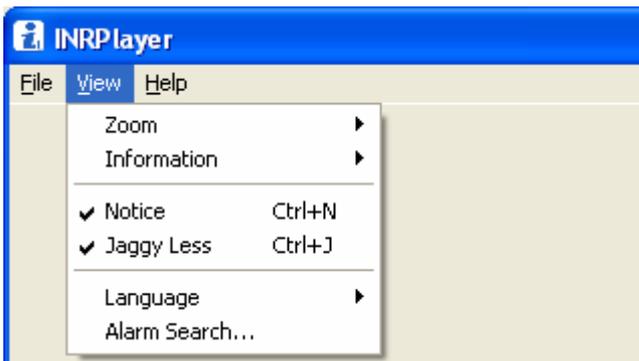
“Open”

Used to open recorded-data files. Pressing “CTRL” and “O” does the same.

“Exit”

Used to exit the INR Player. Pressing “CTRL” and “X” does the same.

“Veiw”



“Zoom”

Used to specify the magnifying power of an image displayed. “x1”, “x2” and “x4” get an image displayed in the same size, double and fourfold, respectively. When the storage size of an image is 1/4, it can be displayed in the double size. When 1/16, it can be displayed in the double or fourfold size. The “1”, “2” and “4” keys do the same.

“Information”

Used to select a status display position and to disable the display. “1” and “2” set the display position to the top and bottom, respectively. “off” disables the display.

“Notice”

Used to enable or disable the frame if a motion is detected or an alarm occurs. Pressing “CTRL” and “N” does the same.

“Jaggy Less”

Used to correct the jagged edges of a moving subject. Pressing “CTRL” and “J” does the same.

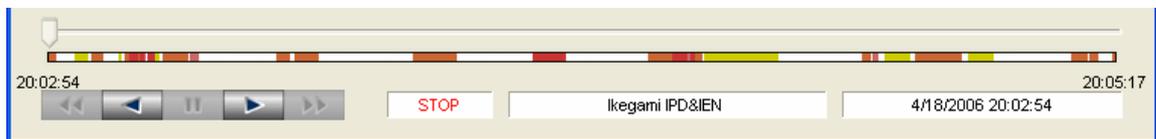
“Language”

Used to select English or Japanese.

Operations (2)

“Alarm search”

The alarm status of a currently open image data file is displayed in a graphic form. It may take a minute or so to search for alarms. When the search is over, the alarm status and other conditions are displayed below the slider.



The colors in the graph have the following meanings.

Red: All alarms (motion alarm and external alarm occurring simultaneously)

Orange: Motion alarm

Pink: External alarm

Yellow: Motion detection

When there is no alarm, the graph shows up all in white.

“Help”



“About INRPlayer”

Used to display the version of the INR Player.

Operations (3)

2.Pop-up menu

Right-click the mouse, and the same items as those in the “**View**” of the menu bar appear in the pop-up menu.

3.Controller

- : Used for rewind. Hold down, and the rewind speed changes from 2, 5, 10 and back to 2 times.
- : Used for reverse and also for frame return during pause.
- : Used for pause and to release the pause.
- : Used for play and also for frame return during pause.
- : Used for fast forward. Hold down, and the play speed changes from 2, 5, 10 and back to 2 times.

Slider: Used to specify where to start the play.

4.Information display



① Play status

Here are the following statuses.

- STOP : Stop
- PLAY : Play
- FFx2,FFx5,FFx10 : Fast forward
- REV : Reverse
- REWx2,REWx5,REWx10: Rewind
- PAUSE : Pause

② Camera title

Used to display the title of a camera.

③ Date and time

Used to show the date and time of an image being displayed.

Handy Functions

1.Shortcut keys

The following actions can be taken using the keyboard.

[CTRL]+[O]	Opening files
[CTRL]+[X]	Exiting the application
[CTRL]+[N]	Turning on and off notices
[CTRL]+[J]	Turning on and off the jaggy-less mode
[1]	Keeping images in the same size
[2]	Magnifying images double
[4]	Magnifying images fourfold
[SHIFT]+[,](<)	Reversing images. Speeds in x1, x2, x5, x10 and back to x1. Frame return during pause. x1 reverse if in the forward mode.
[SPACE]	Taking a pause and releasing the pause.
[SHIFT]+[.](>)	Playing images. Speeds in x1, x2, x5, x10 and back to x1. Frame advance during pause. x1 play if in the reverse mode.

2.Drag & drop

Image data backed up on DVD-RAM and image data (*.inr file) downloaded via the web can simply be dragged and dropped, and their files can be opened.

3.Command line

The application can be started by specifying "INRPlayer.exe" in the command line. One "*.inr" file can be specified as a command line parameter.