

This guide describes the basic operation of RM Viewer. For a more detailed description of the operation, see the "Administrator's Manual" on the supplied CD-ROM.

## Starting/Exiting the Viewer

- 1 Double-click the [RM Viewer v1.0] icon on the desktop.  
× The RM-Lite icon has a different appearance.

- 2 Enter the [Host Name], [User Name] and [Password] and click [Connect].

The Viewer starts.

Record the user name and password here:

User name	
Password	

- 3 If you record your user name and password here, be sure to handle this document carefully, so as not to reveal them to an unauthorized person.

- 3 Select [File] > [Exit].  
The Viewer exits.

## Searching

### Searching for a Camera and Viewing Images

Search for a camera to view using various search criteria.

- 1 Click the search button (🔍) on the Camera Selector and select the type of search criteria.

- 2 Type the search criteria to search for the camera.

- 3 Double-click a camera in the search results list to open a video window for the camera.

### Selecting an Event and Viewing the Image

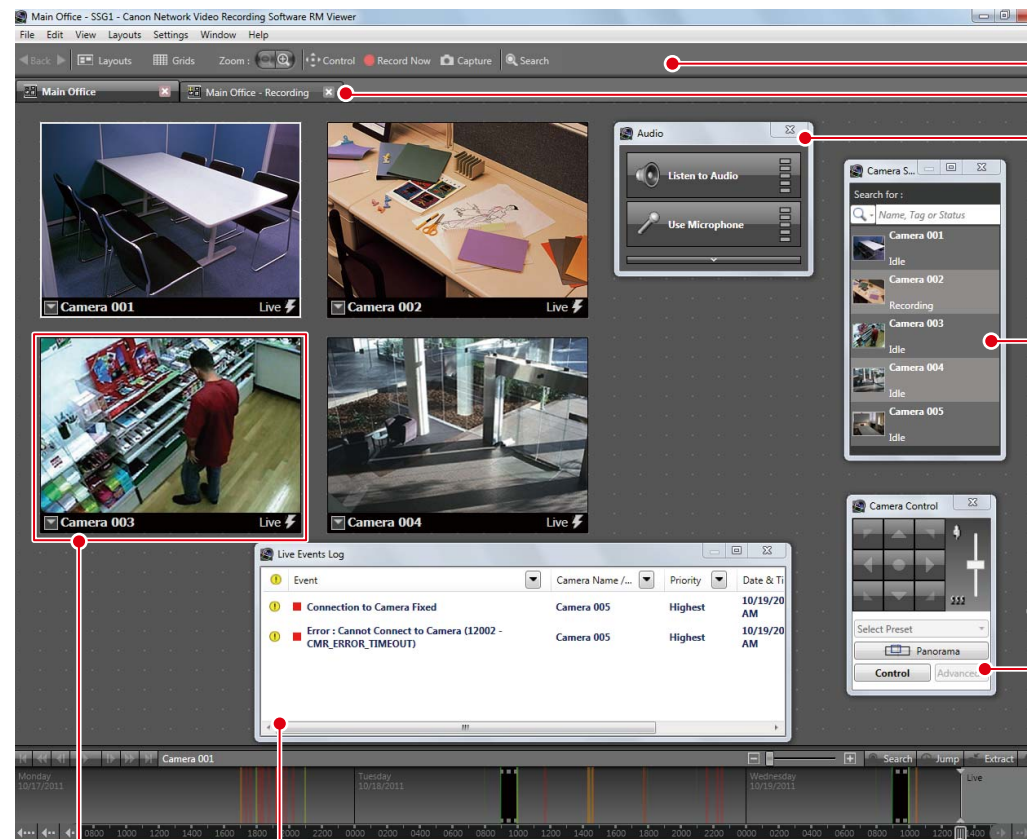
You can search for events and play back images from an event in the search results.

- 1 Click [Search] on the Toolbar to display the [Event Search] dialog box.

- 2 Specify the search criteria and click [Search] to start searching.

- 3 Select the event you want to view and click [Play Back Video].

## Viewer Features



### Toolbar

The toolbar has buttons for accessing commonly used functions.

### Tabs

Tabs allow different layouts to be open at the same time for quick access. (RM-Lite does not support the tabs function.)

### Audio Panel

Lets you send/receive live audio for a camera or play back recorded audio.

### Camera Selector

Displays a list of cameras. Select the camera you want to view from the list. [Search for:] searches for cameras in the list that meet the search criteria, such as the camera name or tag.

### Viewing Area

Place and arrange video windows in this area.

### Camera Control

Controls the settings on the camera. See "Controlling a Camera" on the other side of this guide.

### Timeline

Displays recording information and past events.

### Playhead

Points to the time code being played. Drag the playhead to change the time code of the image in the video window.

### Live Events Log

Displays events that occurred within the last hour when the log is first opened after starting the Viewer.

### Video Window

Displays a live or a recorded image from a camera.

## Toolbar buttons



### [Back]

Click ◀ to return to the previously displayed layout. Click ▶ to display the next layout.

### [Layouts]

Selects and switches to a different video window layout.

### [Grids]

Displays a grid in the background of the viewing area.

### [Zoom]

Zooms in and out of the viewing area.

### [Control]

Displays the Camera Control dialog box, used for controlling a camera.

### [Record Now]

Starts recording images.

### [Capture]

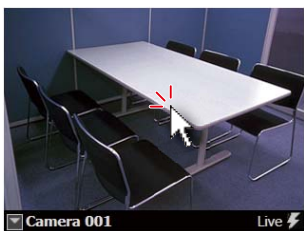
Captures a still frame of the displayed image. The still frame can be saved.

### [Search]

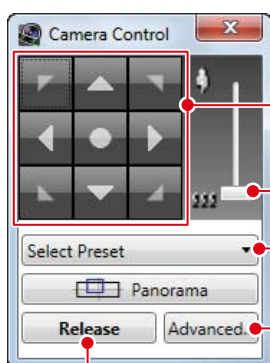
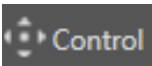
Searches for events. Images can be played back from an event in the search results.

## ■Controlling a Camera

- 1 Click the video window of the camera you want to control.



- 2 Click [Control] on the toolbar to display the [Camera Control] dialog box.



### Pan (Right/Left) / Tilt (Up/Down)

Use the arrow buttons to pan or tilt a camera that has the pan/tilt feature.

### Zoom

Drag the slider to change the zoom.

### Select Preset

Select from a list of camera angles that you preset on the camera.

### Advanced

Adjust the camera image quality using the exposure or smart shade control.

### Control/Release

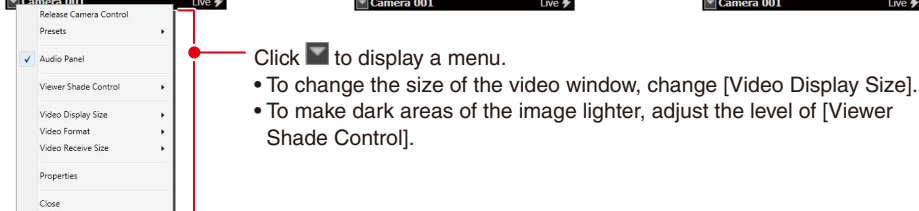
All buttons on the [Camera Control] dialog box become active.

## Control the Camera Directly Using the Live Image

Center the image at a point by clicking the [+] cursor there



Zoom the image in/out with the slider



- Click  to display a menu.
- To change the size of the video window, change [Video Display Size].
  - To make dark areas of the image lighter, adjust the level of [Viewer Shade Control].



- The [Cannot get camera control] message is displayed when another Viewer with higher camera control privileges is controlling the camera. Please contact your administrator.
- Depending on the type of camera, some functions might not be available. For details, see the "Administrator's Manual".
- Ask your administrator in advance about how to operate a camera while it is recording.

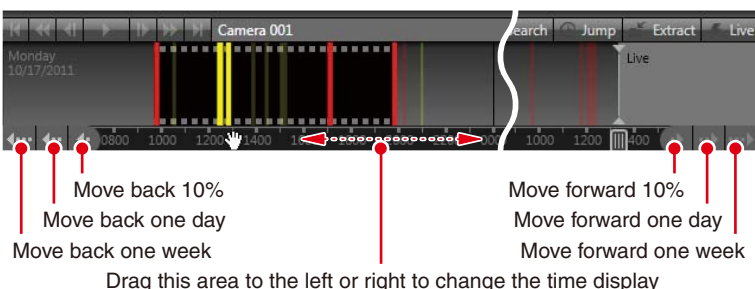
## ■Playing Back Recordings

### Playback Using the Timeline

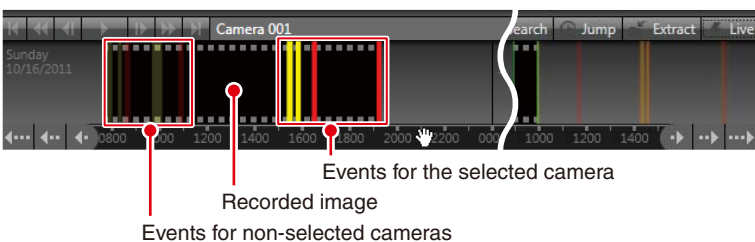
- 1 Click the video window of the camera you want to use for playback.



- 2 Drag to move the time display on the timeline.

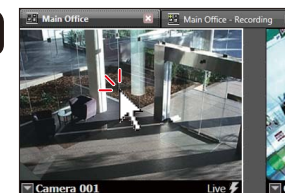


- 3 Click the time or event that you want to play back. Playback starts in the video window.



### Playback from a Specified Time

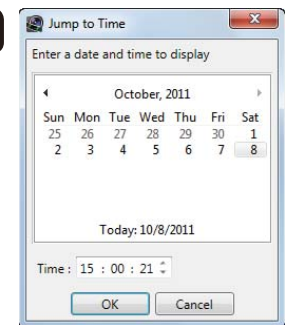
- 1 Click the video window of the camera you want to use for playback.



- 2 Click [Jump] to display the [Jump to Time] dialog box.



- 3 Select a date and time, and click [OK]. Playback starts in the video window.



- Use Playback Using the Timeline to start playback at any point, such as at events. Use Playback from a Specified Time to start playback at a specific time.
- You can play back images from multiple cameras simultaneously, or play back images recorded at different times with the same camera.

## Controlling/Saving the Playback Image

### Controlling the Playback Image



For Rewind and Fast Forward, the speed changes in steps: 2x → 5x → 10x.

### Zooming In/Out on the Timeline



Zoom in on the timeline to display more detail and zoom out to display the entire timeline.



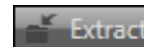
Rewind and Previous Frame cannot be used with MPEG-4 and H.264 playback. \*RM-Lite does not support MPEG-4 or H.264 recording.

### Returning to the Live Image



Switch from the recorded image to the live image.

### Saving a Specific Image (to External Media)



Saves a specific recorded image in Quicktime format (\*.mov) to a desired location. The length of the saved image can be up to one hour.