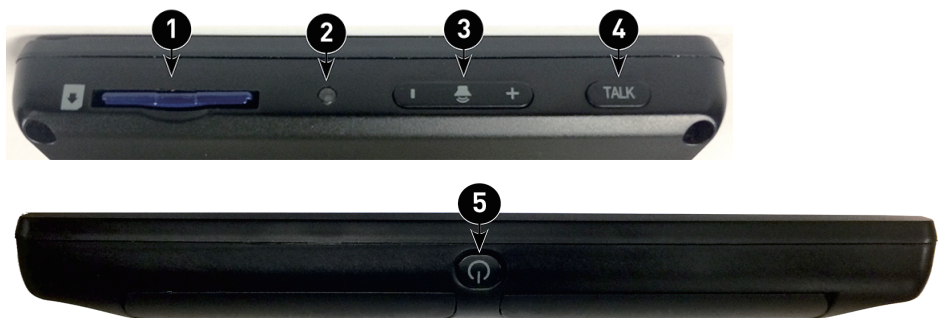


## 7.1 Rear Panel



1. **Wireless Antennas:** Position the antennas as needed for best reception.
2. **Receiver Stand**
3. **Speaker**
4. **Stratus UID Number / QR Code:** Unique ID number for connection to the system on a smartphone / tablet.
5. **Ethernet Port (RJ45):** Connect the receiver to your router using the included Ethernet cable to enable smartphone / tablet connectivity.
6. **Power Port:** Connect to a local power outlet using the included power adapter.
7. **Reset:** Using a paper clip or other thin object, push the reset button to reboot the device.

## 7.2 Side Panel



1. **SD Card Slot:** Insert up to 64GB SD card.
2. **Power Indicator LED:** Blinks when receiver battery is critically low. Glows when receiver is in scan mode.
3. **Volume Controls:** Turn the receiver volume up and down.
4. **Talk button:** Press and hold to activate intercom (two-way audio).
5. **Power Button:** Press and hold to turn the receiver on / off. Press and release while the unit is powered on to turn Scan mode on / off. See 12 *Scan Mode*, page 38.

By default, the camera(s) included with your system are automatically paired to the receiver. The camera(s) and receiver will communicate with each other once they are powered on.

 **NOTE**

It is recommended to power on the cameras before powering on the receiver.

### 8.1 Viewing the System’s Firmware Version Information

To access firmware version information of the receiver and the cameras paired to it:

1. Tap  located at the lower right corner of the screen to open the main menu.
2. Press and hold the volume down key () on the side panel of the receiver. The system’s firmware version information screen appears.

 **NOTE**

- **RX**: Refers to the receiver.
- **TX (1,2,3,4)**: Refers to the cameras connected to the receiver.
- **UID**: Unique ID of the receiver.
- **MAC**: MAC address information.
- **IP**: IP address information.

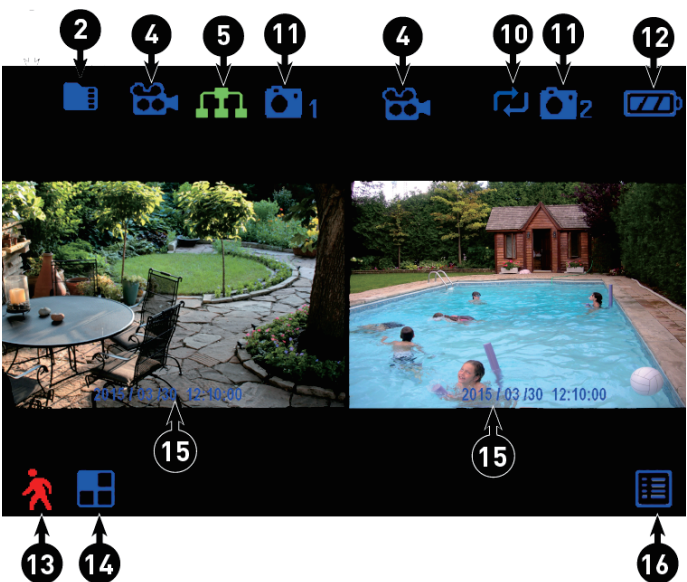
3. Tap anywhere on the screen to return to the main menu.

8.2 Understanding the On-screen Display

With camera 1 properly connected and powered on, the system displays a full-screen live view of the camera.



With more than one camera properly connected and powered on, the system displays up to 4 channels in split screen with the live view of each camera. The figure below shows the display configuration for 2 cameras connected.



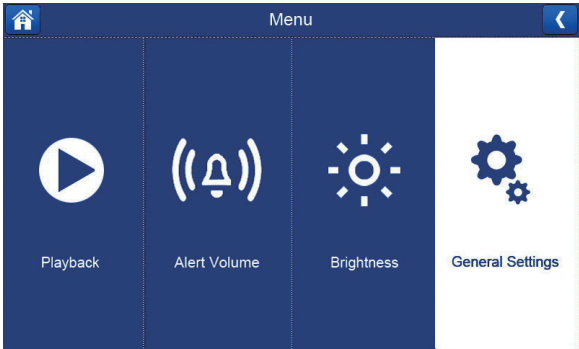
1. **Signal indicator:** The signal indicator shows the strength of the signal being received from the camera. The number of bars in the signal indicator shows the strength of the signal. One, or no bars indicate the signal is poor, and 4 bars indicate a very strong signal.

|                                                                                                                                                                                                                                           |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                                                                                                                                                        | <b>NOTE</b> |
| <ul style="list-style-type: none"><li>• If the signal is low (e.g., 1 or 2 bars) adjust the antennas, or reposition the cameras or receiver for best performance.</li><li>• The signal indicator is not shown during Quad mode.</li></ul> |             |

- 
2. **SD card icon:** A blue icon shows that an SD card with available recording space is inserted in the receiver. A red icon indicates the SD card is full. Tap the icon to play-back recorded videos.
  3. **New file icon:** Indicates that there are new recordings saved to the SD card.
  4. **Manual Recording icon** Activate / deactivate manual recording. A red icon indicates that recording is in progress. If viewing and recording video from multiple cameras at once, the manual recording indicator will appear above each video display where recording is enabled.
  5. **Network status indicator icon:**
    -  — The receiver is connected to the Internet.
    -  — The receiver is connected to the router, but is not connected to the Internet. Turn the receiver on and off again if you see a yellow icon.
    -  — The receiver is not connected to your router.
    -  — A smartphone / tablet is accessing the system remotely.
  6. **Microphone icon:** Indicates that the talk function is enabled on the receiver.
  7. **SEQ icon:** Indicates the monitor is on Auto Sequence viewing mode.
  8. **Download icon:** Indicates that a new firmware is available in the server to download.
  9. **Mute icon:** Indicates audio is off on the monitor.
  10. **Overwrite icon:** Indicates Overwrite mode is on, which means the system will overwrite the oldest recordings when the memory card is full. For details, see 10.6 *Enabling / Disabling File Overwrite*, page 32.
  11. **Channel indicator:** Indicates the camera you are presently viewing. If viewing multiple cameras at once, the channel indicator will appear above each video display.
  12. **Battery indicator:** Shows remaining battery life. Icon turns red when battery is critically low to indicate that the receiver should be plugged into a local power outlet right away.
  13. **Motion recording icon:** Activate / deactivate motion recording. A red icon indicates that motion recording is turned on.
  14. **Quad / Sequence Viewing:** Switch between Quad mode (up to 4 channels) and Auto Sequence viewing mode (automatically cycles through channels).
  15. **Time stamp:** The current date and time on the system.
  16. **Main Menu:** Open main menu.
  17. **Zoom indicator:** Activate / deactivate 2x digital zoom. Tap the zoom icon and then tap the desired viewing area on the screen (must be in single channel view).

8.3 Navigating Menu Screen

Use the system menus to configure settings.



- To open the main menu, tap  located at the lower right corner of the screen.
- Tap on each menu option to open its settings.
- Tap  to confirm / save settings and return to live view mode.
- Tap  to go back to the previous screen.

8.4 Viewing Modes

There are four different viewing modes available on the system: single channel viewing, Auto Sequence Viewing mode (view individual channels automatically in sequence), Quad mode, and Scan mode (for details, see 12 *Scan Mode*, page 38).

To change viewing modes:

- Tap  located at the lower left corner of the screen to switch between Quad mode (half-Quad mode when only 2 cameras are connected), single channel viewing mode, and Auto Sequence viewing mode.  
**OR**
- In live view (Quad / Half-Quad mode), tap on a channel to open it in single-channel view mode. Tap on the screen again to return to Quad / half Quad mode.

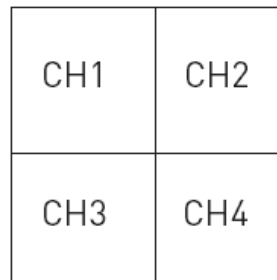
 **NOTE**

Depending on the number of cameras packaged with the system, half-Quad mode (2 cameras) or single-channel viewing (1 camera) is enabled when you first power on the system.

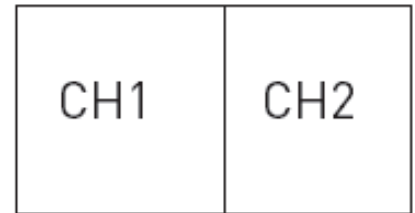
### 8.4.1 Quad Mode

In Quad mode you can view up to four cameras simultaneously.

|                                                                                                                            |             |
|----------------------------------------------------------------------------------------------------------------------------|-------------|
|                                           | <b>NOTE</b> |
| If only two cameras are connected to the receiver, half-Quad mode is enabled, that only shows the two channels being used. |             |



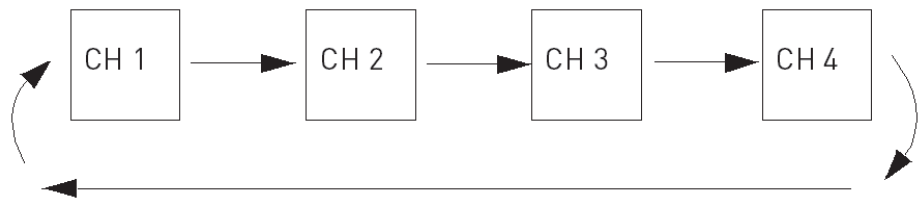
Quad Mode



Half-Quad Mode

### 8.4.2 Auto Sequence Viewing Mode

Auto Sequence Viewing mode cycles through connected channels in full-screen.



**To enable Auto Sequence:**

- Tap  to switch to Auto Sequence viewing mode. The receiver automatically switches through connected channels. The SEQ icon indicates the monitor is on Auto sequence viewing mode.
- Tap anywhere on the screen to return to Quad / Half-Quad viewing mode.

### 8.5 Digital Zoom

The digital zoom feature allows you to zoom in 2x on a single camera during live viewing. This is useful if you need a closer look at something happening far away from the camera.

**To use digital zoom:**

1. Select the desired camera in full-screen mode.
2. A zoom icon () appears on the right side of the screen. Tap the zoom icon and tap anywhere on the screen to zoom into the desired area.
3. Tap  to zoom out.
4. Tap anywhere on the screen to return to Quad / Half-Quad viewing mode.

### 8.6 Using the Intercom (Two-way Audio)

Use the Intercom feature for two-way communication between the receiver and the camera. Talk and listen to individuals near the camera from behind closed doors for added security.

 NOTE

Please make sure the camera(s) is properly connected prior to using the Intercom.

To use the Intercom:

1. Select the desired camera in full-screen mode (Tap  to change the displayed channel).
- Press and hold  on the side panel of the receiver.
- The microphone icon () appears on the receiver.
2. Talk in a normal speaking voice close to the LCD screen (approximately 12 in. / 30 cm).
3. Release the  button to hear audio from the camera.

8.7 Intercom Volume

The two-way audio volume is different from the alarm / buzzer volume found in the Main Menu ( > **Alert Volume**).

To change two-way audio volume:

- From single-channel view, use the volume controls on the side panel of the receiver () change the two-way audio volume.

The volume icons on the screen indicate the volume of sound coming from the cameras:



 NOTE

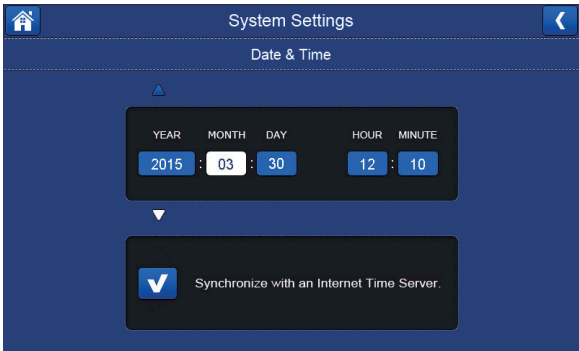
You cannot adjust the volume of the camera speakers.

# Setting the Time

It is highly recommended to set the date and time on the system prior to recording, because it is used to stamp recordings. You must set the correct date and time in order to use scheduled recording.

**To set the time:**

- 1. Tap  located at the lower right corner of the screen to open the main menu.
- 2. Go to **General Settings > System Settings > Date & Time**.
- 3. Tap each value to move the cursor; tap the up arrow icon () or the down arrow icon () to change the year, month, day, hour, and minutes.



 **NOTE**

The system uses a 24-hour clock only.

- 4. Tap the Home icon () to save your settings and return to live view. The date and time appears at the bottom of the screen in live view mode.



 **NOTE**

When using the system for the first time, check if the time zone is correct for your area. For details, see 14.1 *Time Zone*, page 40.

**NOTE**

You can also synchronize the system time with an Internet time server. Ensure there is a check mark next to **Synchronize with an Internet Time Server** and tap the home icon ( a blue square with a white house symbol) to confirm.

**You must keep the system connected to your wireless network using the included Ethernet cable to synchronize with the Internet time server.**

The following recording modes are available on the system: *manual recording*, *schedule recording*, and *motion recording*. The system records video to the included SD card.

 **NOTE**

The system records up to 4 channels at the same time.

**Recording Prerequisites:**

- An SD card must be inserted into the receiver in order to record video. You must always format the SD card prior to initial recording. For details, see 10.1 *Format Memory Card*, page 22.

**Maximum Recording Times:**

The system supports SD cards up to 64 GB. Use the table below to help you estimate the recording times on various sizes of SD cards. Times shown are in hours and minutes.

| SD Card Capacity | Single Channel Recording @ VGA Resolution | Single Channel Recording @ HD (720p) Resolution |
|------------------|-------------------------------------------|-------------------------------------------------|
| 1 GB             | 4 hours                                   | 2 hours                                         |
| 2 GB             | 8 hours                                   | 4 hours                                         |
| 4 GB             | 16 hours                                  | 8 hours                                         |
| 8 GB             | 32 hours                                  | 16 hours                                        |
| 16 GB            | 64 hours                                  | 32 hours                                        |
| 32 GB            | 128 hours                                 | 64 hours                                        |
| 64 GB            | 256 hours                                 | 128 hours                                       |

 **CAUTION**

The storage capacity of the SD card sizes listed above is estimated and will vary according to the recording type selected.

 **NOTE**

The system supports SD High Capacity (SDHC) cards, minimum Class 2, up to 64GB. The following brands of SD cards are confirmed by Lorex: Adata, Kingston, Patriot, Sandisk, and Toshiba.

**Recording Mode Summary:**

| Mode                | Description                                                                                                                                    | How to Operate                                                                                                                                                                                                                                                 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scheduled Recording | <ul style="list-style-type: none"> <li>Continuous or motion event recording from up to four cameras according to a weekly schedule.</li> </ul> | <ul style="list-style-type: none"> <li>Enter a start and stop time for each day from  &gt; <b>General Settings &gt; Recording Setup &gt; Schedule Recording.</b></li> </ul> |
| Manual Recording    | <ul style="list-style-type: none"> <li>Continuous recording from up to 4 cameras at a time.</li> </ul>                                         | <ul style="list-style-type: none"> <li>In Quad / half-Quad mode, tap  located at the top of the screen of each camera channel to start / stop manual recording.</li> </ul>  |
| Motion Recording    | <ul style="list-style-type: none"> <li>System only records when motion is detected by a camera(s).</li> </ul>                                  | <ul style="list-style-type: none"> <li>Tap  located at the lower left corner of the screen to start / stop motion recording.</li> </ul>                                     |

**10.1 Format Memory Card**

It is highly recommended to format the SD card prior to initial recording.

**To format the SD card:**

|                                                                                     |                |
|-------------------------------------------------------------------------------------|----------------|
|  | <b>CAUTION</b> |
| Formatting erases all data on the SD card. This step cannot be undone.              |                |

1. Insert the SD card into the card slot on the receiver until you hear a "click." Insert the SD card according to the diagram on the side panel of the receiver.
2. Tap .
3. Go to **General Settings > System Settings > Format Memory Card**. Tap **Yes** to confirm.
4. A reconfirmation screen appears. Tap **Yes**.

|                                                                                                            |             |
|------------------------------------------------------------------------------------------------------------|-------------|
|                         | <b>NOTE</b> |
| Allow a few moments for formatting to finish. Formatting time will vary depending on the size of the card. |             |

5. Tap the home icon () to return to live view.

10.2 Scheduled Recording

Use scheduled recording to have the system automatically record continuously between a selected start and stop time.

 **NOTE**

Auto Sequence Viewing mode and Quad mode are available during schedule recording without affecting the recording files.

Prerequisite:

Please ensure you have set the proper date and time on the receiver prior to setting a recording schedule. See 9 *Setting the Time*, page 19.

When should I use schedule recording?

- Use continuous schedule recording if the camera is pointed at an area with high traffic, such as a entry / exit or a road.

 **CAUTION**

Do not remove the SD card while the system is recording. Disable all recording on the system before ejecting the SD card.

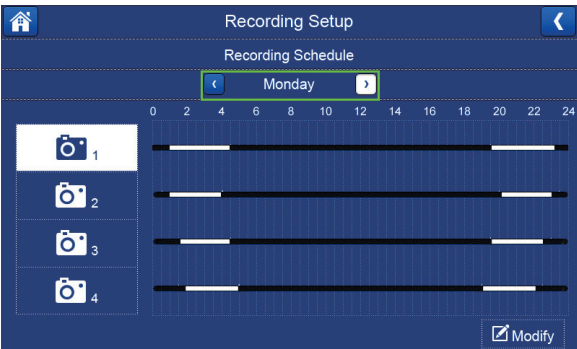
10.2.1 Creating a Recording Schedule

 **CAUTION**

Manual recording will override scheduled recording.  
If you wish to use scheduled recording, you must ensure manual recording is disabled.

To create a recording schedule:

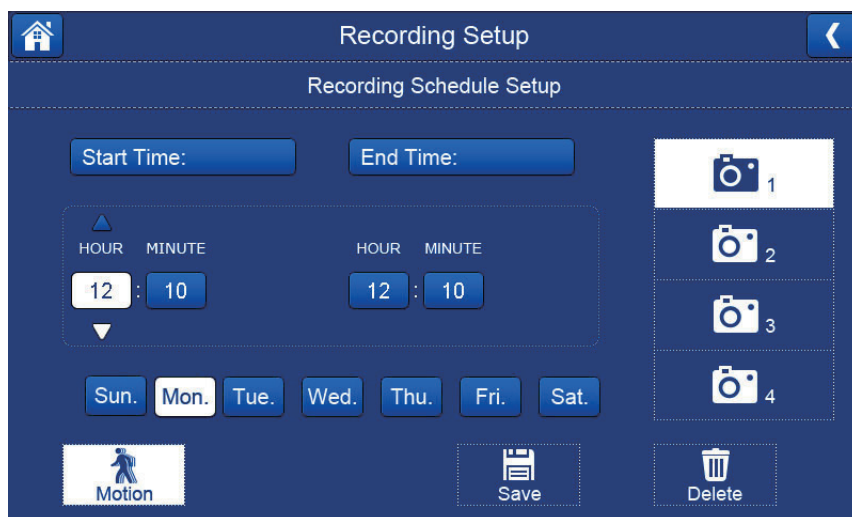
1. Tap , then go to **General Settings > Recording Setup > Schedule Recording**. The **Recording Schedule** screen appears.
2. Tap the left / right arrow to view existing recording schedules for each day of the week.



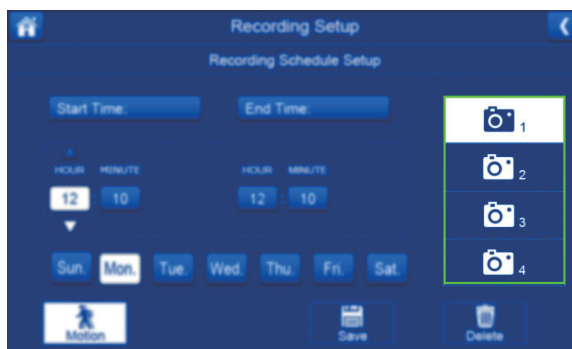
 **NOTE**

Continuous recording schedules appear as white bars, while motion recording schedules appear as yellow bars.

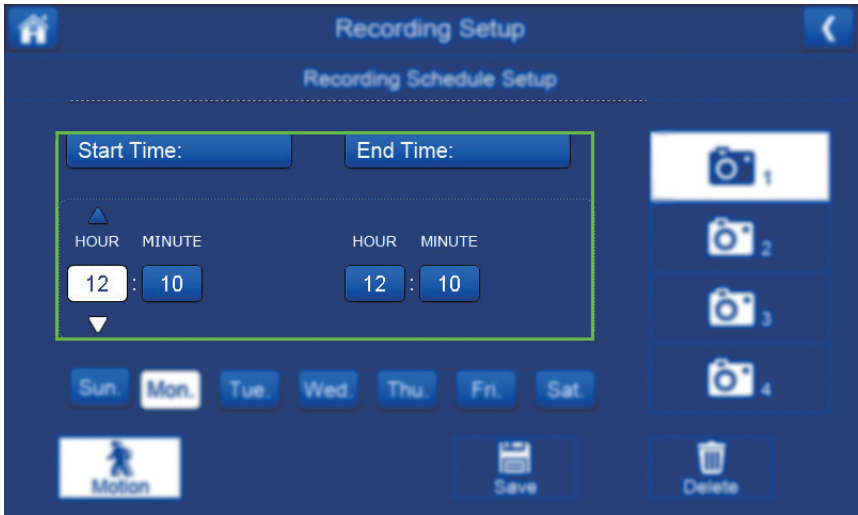
3. Tap **Modify** (  ) located at the lower right corner of the screen to create a new recording schedule. The **Recording Schedule Setup** screen appears.



4. Tap and select the channels that will use the new recording schedule. Tap the selected channel indicator icon again to dismiss it.



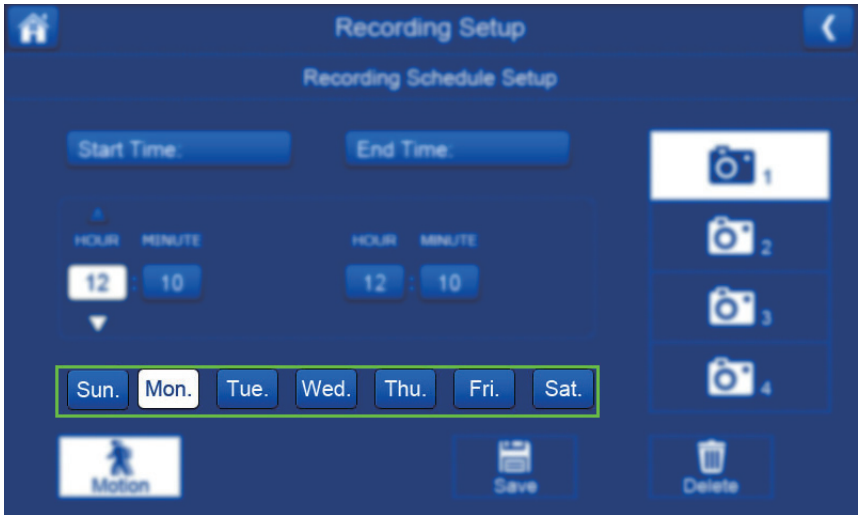
- 5. To select the start time and end time for the new recording schedule, tap each value to move the cursor; tap the up / down arrow icon to change the hour and minutes.



 **NOTE**

The time uses a 24-hour clock.

- 6. Tap each day icon to include or dismiss it in the new recording schedule.



- 7. Tap **Save** to create a continuous recording schedule.  
**OR**  
Tap **Motion** to enable the recording schedule for motion recording only. Tap **Save** when finished to save your settings.
- 8. Tap the home icon (  ) to go back to live view.

**10.2.2 Stopping Scheduled Recording**

When the stop time arrives, the system stops recording automatically. If necessary, you can stop schedule recording manually.

**To stop schedule recording:**

- In Quad / Half-Quad mode, tap  located above each camera channel to stop schedule recording for the desired channel.

|                                                                                                                        |             |
|------------------------------------------------------------------------------------------------------------------------|-------------|
|                                       | <b>NOTE</b> |
| If you stop schedule recording before the end time, the system will automatically resume recording after half an hour. |             |

### 10.2.3 Modifying or Deleting a Recording Schedule

You can modify any recording schedule by adding or subtracting recording time.

#### To modify a recording schedule:

1. Tap , then go to **General Settings > Recording Setup > Schedule Recording**.
2. Tap **Modify** to open the **Recording Schedule Setup** screen.
3. Tap and select the channel indicator icon to modify the recording schedule for that channel. Tap the selected channel again to dismiss it.
4. Select the start time and end time for the modification. This could be a span of time you wish to add to or subtract from an existing schedule. To change the start and end time, tap each value to move the cursor; tap the up / down arrow icon to change the hour and minutes.

|                                                                                     |             |
|-------------------------------------------------------------------------------------|-------------|
|  | <b>NOTE</b> |
| The time uses a 24-hour clock.                                                      |             |

5. Tap and select the day icon to modify the recording schedule for that day. Tap the selected day icon again to dismiss it.
6. Tap the following options / icons to select the type of modification:
  - Tap **Save** to add onto a continuous schedule.
  - Tap **Motion**, then **Save** to add onto a motion schedule.
  - Tap **Delete** to subtract from either type of schedule.
7. Tap  to go back to live view.

#### To delete a recording schedule:

1. Tap , then go to **General Settings > Recording Setup > Schedule Recording**.
2. Tap **Modify** to open the **Recording Schedule Setup** screen.
3. Tap and select the channel indicator icon to delete the recording schedule for that channel. Tap the selected channel again to dismiss it.
4. Select the start time and end time of the recording schedule you want to delete. To change the start and end time, tap each value to move the cursor; tap the up / down arrow icon to change the hour and minutes.

|                                                                                     |             |
|-------------------------------------------------------------------------------------|-------------|
|  | <b>NOTE</b> |
| The time uses a 24-hour clock.                                                      |             |

5. Tap and select the day icon that use the recording schedule you want to delete. Tap the selected day icon again to dismiss it.
6. Tap **Delete**.