



ROBIN

Tech Note

Version: 1.0.2 ENG
Datum: 7-06-2018

**How-To:
Picture to e-mail**

About this Tech Note

This Tech Note is meant for the following Robin products:

- C03050 - C03058 : Proline SV
- C03071 - C03074 : Proline Classic SV
- C02050 - C02058 : Compact SV

Software release 3.5.0 and higher

Picture to e-mail

Picture to e-mail feature enables the Robin SV to e-mail a picture of the visitor to an e-mail address defined for that particular button or preset. The Robin SV utilizes its build-in High-Defenition camera to take the picture the moment a person pressed the call button.

This document explains how to configure Picture to e-mail in the WebGui of the Robin SV.

! Note 1: To make use of the Picture To Email feature, the Robin SV must have a connection to the Internet or to a network with access to an e-mail server. !

! Note 2: The use of Picture to e-mail may be subject to national privacy regulations that vary from country to country. Please consult your relevant Local Administration for instructions on how to deploy the Picture to e-mail feature. !

Configuration steps

To enable the Picture to e-mail feature, the following configuration steps need to be followed:

1. *Configuring of the e-mail settings*
2. *Adding the e-mail addresses*
3. *Testing the e-mail settings*
4. *Configuring of the Event mechanism*
5. *Selecting e-mail addresses per button or Preset*
6. *Testing of the Picture to e-mail feature*

1. Configuring of the e-mail settings

The Robin SV needs to be able to connect to an existing e-mail server. This can be a local e-mail server or an e-mail server from an ISP (Internet Service Provider). The following information is required:

- A 'From-' name (the e-mail address that the Robin SV uses to send the e-mails from)
- The Domain name or the IP address of the e-mail server
- Does the e-mail server need encryption or not? -> Type of encryption, username & password
- Advanced settings: Does the e-mail server use 'Submission' / TCP port 587?

Go to the menu -Network-Mail-

The screenshot shows the web interface for the Robin SmartView SIP 5MP IP Camera 1 piezo. The page is titled "Mail" and is part of the "Network" settings. It contains three main sections:

- Server settings:** Includes fields for "From address", "Mail server" (pre-filled with "mail.provider.com"), "Encryption" (set to "None"), "Auth" (checkbox), and "Submission" (checkbox). There is an "Apply settings" button below.
- Address book:** Features a green "+" icon and the text "Add Recipient". Below it, it states "The Address book is currently empty".
- Mail server test:** Includes a "To" dropdown, a "Test SMTP server" button, and an "SMTP test result" field. There is an "Apply settings" button below.

At the bottom of the page, there is a copyright notice: "© Copyright 2009-2013 Robin Telecom".

The green '+' creates a new line.

The '>>' behind a line opens the details for this line.

The red X behind a line deletes the line from the list.

▪ From address	Set the from e-mail address of the Robin
▪ Mail server	Enter the e-mail server address or hostname
▪ Encryption	Select a encryption method (none, SSL, TLS)
▪ Auth	Select this option if mail server authentication is required
▪ Submission	Select this option if the mail server uses the 'Submission' protocol / TCP port 587

2. Adding the e-mail addresses

The Picture to e-mail feature can send e-mails to different destinations, depending on the model Robin SV used. A Robin SV 1, 2, 4 or 6 can be configured with one e-mail address per button. The Robin SV with Keypad works with Presets that can be dialed using the Keypad. Every Preset can be configured with an e-mail address.

The e-mail addresses need to be defined before they can be attached to a button or preset. To do this, go to the menu -Network-Mail-, section Address book and click 'Add Recipient'.

The first screenshot shows the 'Address book' section with a green '+' icon and the text 'Add Recipient' and 'The Address book is currently empty'. The second screenshot shows the 'Recipient' configuration page for 'Robin SmartView SIP 5MP IP Camera 1 piezo'. It includes a 'Delete Recipient' button with a red X, input fields for 'Name' and 'Address', and an 'Apply settings' button. The page also displays the Robin logo, navigation menu, and copyright information.

The green '+' creates a new line.

The '>>' behind a line opens the details for this line.

The red X behind a line deletes the line from the list.

▪ Name	The name that is associated with this e-mail address
▪ Address	The e-mail address

3. Testing the e-mail settings

After configuration of the mail server settings and adding of the e-mail addresses, we recommend testing them before proceeding with the Picture to e-mail configuration.

Tests the connection with the configured e-mail server. Select the address to send the test e-mail to and click on the button 'Test SMTP server'. If the configuration of the e-mail server settings was successful, a test e-mail should arrive at the selected e-mail address.



▪ To	Select a recipient for the test e-mail message
▪ Test SMTP server	Initiates the test e-mail message
▪ SMTP test result	Shows the test result

4. Configuring of the Event mechanism

The Picture to e-mail feature depends on an event: the push of a button on the Robin SV with buttons or the dialing of a preset on the Robin SV with Keypad. When such an event occurs, an Action needs to start: take a picture and send it to its designated e-mail address.

To configure this event, go to the menu -System-Events-

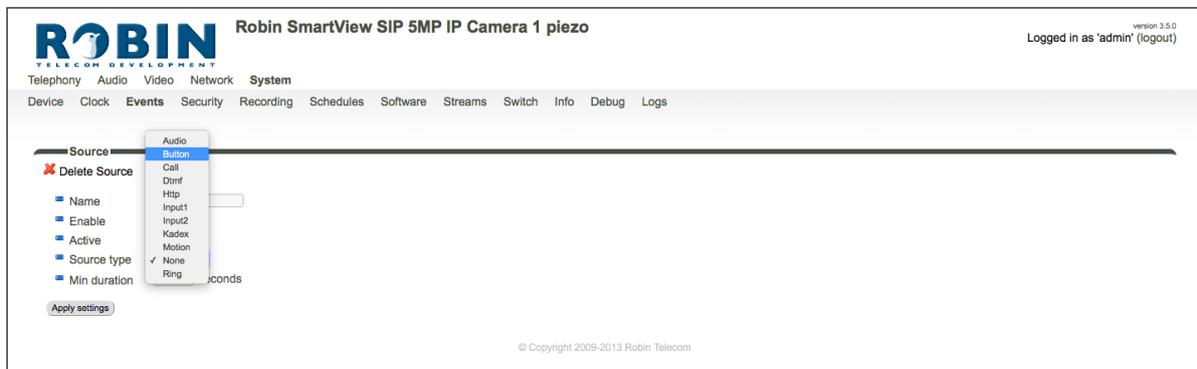


The green '+' creates a new line.

The '>>' behind a line opens the details for this line.

The red X behind a line deletes the line from the list.

- Add a source
- Select as 'Source type' 'Button'



- Select the button that will trigger the Picture to e-mail. 1 to 6-> Button one to six. Select 'Keypad' when using a Robin SV Keypad.

Robin SmartView SIP 5MP IP Camera 1 piezo

version 3.5.0
Logged in as 'admin' (logout)

Telephony Audio Video Network System

Device Clock Events Security Recording Schedules Software Streams Switch Info Debug Logs

Source

Delete Source

Name

Enable

Active

Source type Button

Min duration 1 seconds

button

1
2
3
4
5
6
Keypad

Apply settings

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- Provide a descriptive name for this Source, in this example 'Button'

Robin SmartView SIP 5MP IP Camera 1 piezo

version 3.5.0
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Telephony Audio Video Network System

Device Clock Events Security Recording Schedules Software Streams Switch Info Debug Logs

Source

Delete Source

Name Button

Enable

Active

Source type Button

Min duration 1 seconds

button 1

Apply settings

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- Apply settings
- Add an Action
- Select as 'Action type' 'Picture2email'

Robin SmartView SIP 5MP IP Camera 1 piezo

version 3.5.0
Logged in as 'admin' (logout)

Telephony Audio Video Network System

Device Clock Events Security Recording Schedules Software Streams Switch Info Debug Logs

Action

Delete Action

Name

Enable

LED

Source type

Edge

Action type Picture2email

Schedule

Beep
Call
Http
Igmessenger
Kadex
None
Picture2email
Playback
Recording
Switch1
Webrelay

Apply settings

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- Select as 'Source type' the just added source 'Button'
- Set the Edge to 'Rising'
- Provide a descriptive name for this Action, in this example 'Pic2email'

By default, the e-mail will be send to the e-mail address configured at the buttons or presets (see next step). It is possible to select a different e-mail address for an action by unchecking the 'Send to default address for this button' checkbox. A drop-down menu with all configured e-mail addresses appears. Select the designation to send the e-mails to.

The screenshot shows the configuration page for the 'Pic2email' action. The interface includes a navigation menu with options like Device, Clock, Events, Security, Recording, Schedules, Software, Streams, Switch, Info, Debug, and Logs. The 'Pic2email' action is currently selected. The settings for this action are as follows:

Setting	Value
Name	Pic2email
Enable	<input checked="" type="checkbox"/>
LED	<input type="checkbox"/>
Source type	Button
Edge	Rising
Action type	Picture2email
Schedule	---
Send to default address for this button	<input checked="" type="checkbox"/>

An 'Apply settings' button is located at the bottom left of the configuration area.

- Apply settings

The screenshot shows the configuration page for the 'Sources' and 'Actions' sections. The 'Sources' section contains one source named 'Button' with the following settings:

Name	Enable	Active	Source type	Min duration
Button	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Button	1 seconds

The 'Actions' section contains one action named 'Pic2email' with the following settings:

Name	Enable	LED	Source type	Edge	Action type	Schedule
Pic2email	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Button	Rising	Picture2email	---

Both sections have an 'Apply settings' button at the bottom left. The copyright notice at the bottom reads: © Copyright 2009-2013 Robin Telecom.

! Note: When using a Robin SV with 1, 2, 4 or 6 buttons, you'll need to create a Source and an Action for every button where Picture to e-mail is required. !

5. Selecting e-mail addresses per button or Preset

You can configure one e-mail address for each button on a Robin SV with 1, 2, 4 or 6 buttons. A Robin SV with Keypad doesn't have fixed call buttons, but instead works with Presets. Every Preset can contain one e-mail address.

To define e-mail addresses for one or more buttons, go to the menu -Telephony-Call settings-

Robin SmartView SIP 5MP IP Camera 1 piezo

version 3.5.0
Logged in as 'admin' (logout)

Telephony Audio Video Network System

SIP Phonebook **Call settings** Call log Control

Call priority

- First
- Second
- Third
- Email

Schedule

+ Add Timeslot

The Timeslots is currently empty

General

- Auto answer
- Auto answer delay 1 seconds
- No answer timeout 60 seconds
- Max call duration 0 minutes
- Call status idle
- phone fps 10
- Video compatibility mode

Apply settings

- At 'Call priority' - Email, select the e-mail address to use. Do this for each button when using a Robin SV 2, 4 or 6.

To define e-mail addresses for one or more Presets (when using a Robin SV Keypad), go to the menu -Telephony-Phonebook-

Robin SmartView

version dev-4474
Logged in as 'admin' (logout)

Telephony Audio Video Network System

SIP **Phonebook** Call settings Call log Control

Preset

* Delete Preset

- Id
- First
- Second
- Third
- Email
- Pin

Apply settings

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- When creating a new Preset or modifying an existing Preset, select the e-mail address to use for that Preset at Email.

6. Testing of the Picture to e-mail feature

When the configuration is finished, the only thing left to do is to test the Picture to e-mail feature.

Go to the Robin SV and press on the button to test (on the Robin SV with 1, 2, 4 or 6 buttons) or enter the Preset (on the Robin SV with Keypad). A picture should now be sent to the defined e-mail address. You can check the logfile in the menu -System-Log- to see if the e-mail was sent successfully.