

Photo Booth Picture Send Workflow

At Trinity Fellowship we are always looking for new ways to engage and interact with attendees and guests. People love photo booths, so we created a way to use a SMS Pipeline and workflow to text people their photos after scanning a QR code or filling out a form on an iPad. Through the phone number capture we were able to gather contact info for new people and confirm existing people's contact info. New people can have a connection request created for follow up.

Summary of How It Works:

- Person scans QR Code or fills out form on iPad which enters them into a workflow.
- Person's picture is taken with iPad or digital camera and is stored on iPad or laptop connected to digital camera.
- Rock User opens person's workflow from their dashboard and uploads picture to person's workflow.
- Rock User 'Submits' workflow and picture is texted back to the person.

Needs for Workflow and Photo Booth

1. **SMS phone number** and **pipeline** set up in Rock
2. **Group** set up to send the participants to
3. **Page** set up for the Thank You response (see Step #2)
4. **2 Pages** for the form to fill out if they don't have a mobile phone (see Step #2)
5. **QR Code**
6. **Rock User** to manage the sending of the photos
7. **iPad or Digital Camera** with software loaded onto a laptop and cord to connect camera to laptop

Recipes Used to Help Create

Chuck Bump from Southeast Christian Church – [Text to Check In](#)

Step #1 – Import the Workflow

This workflow is part of the zip file below, download the JSON file called Text to Photo WF which is an export of the workflow. Import it into Rock by using the Power Tools -> Workflow Import/Export feature.

Step #2 – Create 3 External Pages

1. **Photo Send Page** with *Workflow Entry Block* added and under Advanced Settings the *Page Route* of TextPhoto/{WorkflowGuid} or an alternate word for 'Photo.' Add the imported workflow to the Workflow Entry Block.
2. **Photo Booth iPad Page** with the following blocks:

HTML Content block to contain the Photo Booth Instructions
Add the below HTML:

```
<div class="badge badge-secondary">
  <i class="badge-icon fa fa-person-booth"></i>
</div>
<h3>Welcome to the Photo Booth!</h3>
<p>We're glad you're with us today and would like to give you a photo reminder
of your visit.<br>Please complete the form below then get in line and we'll take
your picture.<br>Once you're picture is done, see the volunteer so we can send
you a text with a copy of the photo.</p>
<p><b><i>Thank you for visiting our photo booth and have a blessed
day.</i></b></p>
<br>
<br>
```

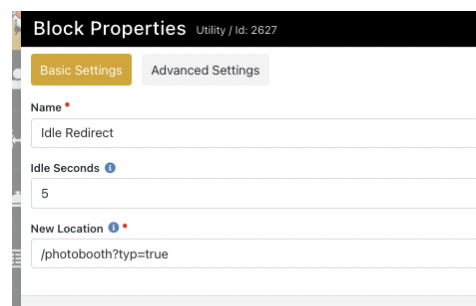
Workflow Entry Block to hold the Photo Booth Workflow
Add the imported workflow to the workflow entry block.

3. **Photo Booth Thank You Page** as a child page to *Photo Booth iPad Page* created above with the following blocks:

HTML Content to contain the Thank You message
Add the below HTML:

```
<div class="badge badge-secondary">
  <i class="badge-icon fa fa-person-booth"></i>
</div>
<h3>Thank you!</h3>
<p><b><i>We're glad you're visiting our photo booth, have a blessed
day.</i></b></p>
```

Idle Redirect Block with the below settings and appropriate slug



The screenshot shows the 'Block Properties' dialog for an 'Idle Redirect' block. The 'Basic Settings' tab is active. The 'Name' field is labeled 'Idle Redirect'. The 'Idle Seconds' field is set to 5. The 'New Location' field is set to '/photobooth?typ=true'.

Block Properties	
Utility / id: 2627	
Basic Settings Advanced Settings	
Name *	Idle Redirect
Idle Seconds ⓘ	5
New Location ⓘ *	/photobooth?typ=true

HTML Content Block for Button Return

Add the below HTML:

```
<br><br><a href="{{ 'Global' | Attribute:'ExternalApplicationRoot'
}}photobooth?typ=true" class="btn btn-outline-success btn-lg active" role="button"
aria-pressed="true"><i>Go to Form</i></a>
```

Step #3 – Update the Following Attributes in the Workflow

- **Group** – In the 'Group' attribute select the group that was created to send the participants to.

The screenshot shows the 'Workflow Attributes' form for a workflow named 'Text to Photo WF' (ID: 17833). The form includes fields for Name, Abbreviated Name, Description, Categories, Key, Field Type, Default Value, Required, Show in Grid, and Show on Bulk. The 'Name' field is set to 'Group'. The 'Abbreviated Name' field is also set to 'Group'. The 'Description' field is empty. The 'Categories' dropdown is set to 'Group'. The 'Key' field is set to 'Group'. The 'Field Type' dropdown is set to 'Group'. The 'Default Value' dropdown is set to 'Photo Booth'. The 'Required' checkbox is unchecked. The 'Show in Grid' checkbox is checked. The 'Show on Bulk' checkbox is unchecked.

- **Group Id** - In the *Start by Setting Attributes* activity > *Set Group* action needs to be changed to the Group ID for the Group set up to send the participants to.

The screenshot shows the 'Set Group' action configuration window. The 'Name' field is set to 'Set Group'. The 'Action Type' dropdown is set to 'Lava Run'. The 'Action is Completed on Success' checkbox is checked. The 'Activity is Completed on Success' checkbox is unchecked. The 'Lava Run' overview text states: 'Runs the provided Lava template and sets an attribute's value to the result.' The 'Lava' code block contains the following text:

```
1 {% group id:'134857' securityenabled:'false' %}
2 {{ group.Guid }}
3 {% endgroup %}
```

- **SMS Phone Number** - In the *Start by Setting Attributes* activity > *Set the SMS Phone Response* action needs to be changed to the SMS Phone number being used for the workflow.

Set the SMS Response

Run If: SMS Phone Does Not ##### or Attribute Value

Name: Set the SMS Response ☒ Action is Completed on Success ☐ Activity is Completed on Success

Action Type: Attribute Set ... 'Set Attribute Value' Overview: Sets an attribute's value to the selected value.

Attribute: SMS Response

Text Value: Thank you for joining us! Please click the or Attribute Value

The **SMS Phone Number** needs to also be selected in 4 different actions in the workflow in the *From* field in the *Form to drop in photo* activity.

- *Send Initiator Instruction Text* action
- *Send Initiator Photo 1* action
- *Send Initiator Photo 2* action
- *Send Initiator Message* action

Send Initiator Instruction Text

Name: Send Initiator Instruction Text ☒ Action is Completed on Success ☐ Activity is Completed on Success

Action Type: SMS Send 'Send Sms' Overview: Sends a SMS message. The recipient can either be a person or group attribute or a phone number entered in the 'To' field.

From: Twilio default SMS phone number

From (From Attribute):

Recipient: Attribute Value

Send Initiator Photo 1

Name: Send Initiator Photo 1 ☒ Action is Completed on Success ☐ Activity is Completed on Success

Action Type: SMS Send 'Send Sms' Overview: Sends a SMS message. The recipient can either be a person or group attribute or a phone number entered in the 'To' field.

From: Twilio default SMS phone number

From (From Attribute):

Recipient: or Attribute Value From Person

- **Rock User** – In the *Form to drop in photo* activity > *Set New Worker* action the Person selector needs to be changed to the Rock user set up to send the photos to the Initiator.

Set New Worker

Name: Set New Worker ☒ Action is Completed on Success ☐ Activity is Completed on Success

Action Type: Attribute Set ... 'Set Attribute From Person' Overview: Sets an attribute to the selected person.

Attribute: Worker

Person: Photo User

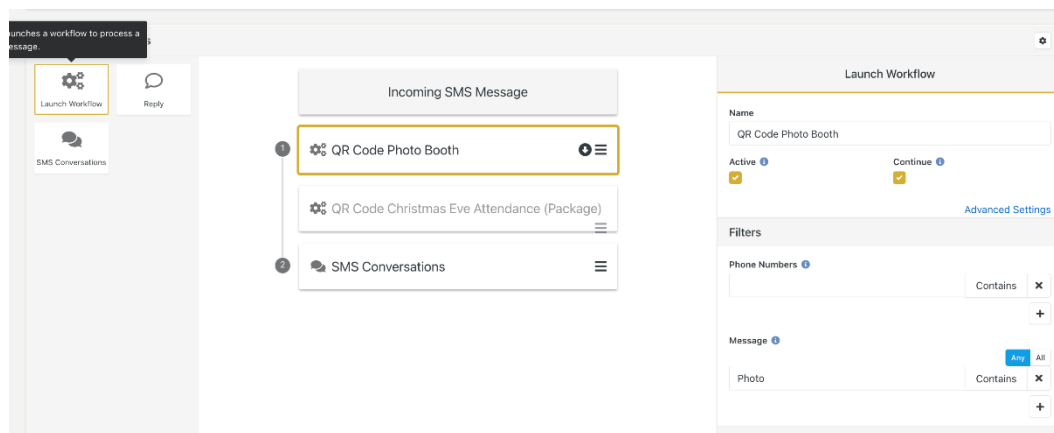
Step #4 – Edit Messaging Text in Workflow

Below are all the places in the workflow that have messaging text that may need to be updated to fit your particular workflow.

- 'Message' attribute – default value
- 'SMS reply with link' attribute – default value
- *Start by Setting Attributes* activity > *Set the SMS Response* action – Text Value
- *Gather Person's Info* activity > *Gather Person's Info* action – Form Response Text
- *Gather Person's Info* activity > *Set Workflow Name* action – Text Value
- *Form to Drop in Photo* activity > *Send Initiator Instruction Text* action – Message
- *Form to Drop in Photo* activity > *Photo Drop Form* action – Form Response Text

Step #5 – Set up Text to Workflow in SMS Pipeline

1. Add a 'Launch Workflow' action to the SMS Pipeline.
2. In the Launch Workflow settings, Name the workflow, check the 'Active' and 'Continue' checkboxes, and put the keyword in the 'Message' field of the Filter section as 'Contains'.



3. In the Workflow settings, select the imported 'Text to Photo WF' and check to 'Pass Nameless Person.'

4. Add the lava for the workflow name and add the workflow attributes of 'FromPerson', 'Message', and 'SMSPhone' with the appropriate lava (see below).

The screenshot shows a 'Workflow' configuration window. The 'Workflow Type' is set to 'Text to Photo WF'. The 'Pass Nameless Person' checkbox is checked. The 'Workflow Name Template' is set to '{{ FromPerson.FullName }} Photo'. The 'Workflow Attributes' section contains three entries: 'FromPerson' with the value '{{ FromPerson.Pr' and a delete icon, 'Message' with the value '{{ MessageBody ' and a delete icon, and 'SMSPhone' with the value '{{ ToPhone ' and a delete icon. At the bottom are 'Save', 'Cancel', and 'Delete' buttons.

```
FromPerson >
  {{ FromPerson.PrimaryAlias.Guid }}
Message >
  {{ MessageBody }}
SMSPhone >
  {{ ToPhone }}
```

5. Click 'Save.'

Step #6 – Update the Thank You Page Info

The external page created for the workflow needs to have 'Text..../{{ Workflow.Guid }}' set as the route in the Advanced Settings of the page. The '...' is the name you give to the type of photo workflow.

The screenshot shows the 'Edit Page' window with the 'Advanced Settings' tab selected. The 'Page Routes' field is set to 'TextPhoto/{{WorkflowGuid}}'. Other settings include 'Force SSL' (unchecked), 'Enable ViewState' (checked), 'Allow Configuration' (checked), 'Allow Indexing' (checked), 'Cacheability Type' set to 'Private', and 'Max Age' set to 'Mins'.

- **TextPhoto/{{ Workflow.Guid }}** needs to be replaced in the 'Text Value' of the *Start by Setting Attributes* activity > *Set the SMS Phone Response* action.

Set the SMS Response

Run If ⓘ

SMS Phone Does Not (or Text Value #####

Attribute Value

Name *

Set the SMS Response ☒ Action is Completed on Success ☐ Activity is Completed on Success

Action Type

Attribute Set ... 'Set Attribute Value' Overview Sets an attribute's value to the selected value.

Attribute ⓘ

SMS Response

Text Value ⓘ

licationRoot' }}TextPhoto/{{ Workflow.Guid or Attribute Value

- **iPad Form Url** – The url created from the page set up to hold the form used if a person doesn't have a mobile phone or if you aren't using the QR code scan or Keyword option, needs to be changed from 'photobooththanks' to your created slug. This is the *Url field* on the *Gather Person's Info* activity > *Redirect if iPad Form* action.

Redirect if iPad Form

Run If ⓘ

Thank You Page Equal To or Text Value true

Attribute Value

Name *

Redirect if iPad Form ☒ Action is Completed on Success ☐ Activity is Completed on Success

Action Type

Redirect to P... 'Redirect' Overview Redirects the user to a different page.

Url ⓘ

rnalApplicationRoot' }}photobooththanks or Url Attribute

Processing Options ⓘ

Always continue