Image

To upload an image file the **image** question type can be used. To ensure the images are not too large, you can optionally set the **max-pixels** parameter which will automatically downsize the uploaded image to match the largest side of the image with the pixel value provided.

| **type** | **name** | **label** | **parameters** |
| --- | --- | --- | --- |
| image | img | Upload an image | max-pixels=1000 |
| **survey**choicessettings | | |  |

[**Image widget with annotation**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id183)

Adding the annotate appearance allows the user to draw on the image before submitting it.

| **type** | **name** | **label** | **appearance** | **hint** |
| --- | --- | --- | --- | --- |
| image | annotate\_image\_widget | Annotate widget | annotate | image type with annotate appearance |

[**Image widget with required new image**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id184)

An image widget that does not include a **Choose Image** button. This requires the user to take a new picture.

| **type** | **name** | **label** | **appearance** |
| --- | --- | --- | --- |
| image | image\_widget\_no\_choose | Image widget without Choose button | new |

[**Self portrait (*selfie*) image widget**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id185)

Takes a picture using the front-facing ("selfie") camera. The **Choose image** button is not displayed.

| **type** | **name** | **label** | **appearance** |
| --- | --- | --- | --- |
| image | self-portrait | Self portrait (*selfie*) widget | new-front |

[**Draw widget**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id186)

| **type** | **name** | **label** | **appearance** | **hint** |
| --- | --- | --- | --- | --- |
| image | draw\_image\_widget | Draw widget | draw | image type with draw appearance |

[**Scaling down images**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id187)

Images created with any of the image widgets described above can be automatically scaled down on save by using the max-pixels parameter. If the long edge of the image is larger than the maximum size specified, the image is resized proportionally so that the long edge matches the provided pixel value. This is useful to reduce the upload size when bandwidth is limited.

**XLSForm**

In the parameters column, write max-pixels= followed by the desired maximum length of the long edge in pixels.

| **type** | **name** | **label** | **parameters** |
| --- | --- | --- | --- |
| image | my\_scaled\_image | Scaled image | max-pixels=1024 |

[**Audio widget**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id123)

Records audio from an external app.

**Note**

Some Android devices provide a default application for audio recording. Others do not, and the user will need to install an audio recording app.

| **type** | **name** | **label** |
| --- | --- | --- |
| audio | name\_pronounce | Please record your name. |

[**Default video widget**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id188)

Records video, using the device camera.

| **type** | **name** | **label** | **hint** |
| --- | --- | --- | --- |
| video | blinking | Please record a video of yourself blinking. | Three times is probably sufficient. |

[**Self portrait (*selfie*) video widget**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id189)

Records video, using the front-facing ("selfie") camera. The **Choose Video** button is not displayed.

| **type** | **name** | **label** | **appearance** |
| --- | --- | --- | --- |
| video | selfie-video | Self portrait (*selfie*) video widget | new-front |

[**File upload widget**](https://docs.opendatakit.org/form-question-types/?highlight=calculation#id125)

Uploads any file from the device to the form.

| **type** | **name** | **label** |
| --- | --- | --- |
| file | some-file | Select a file to upload. |