

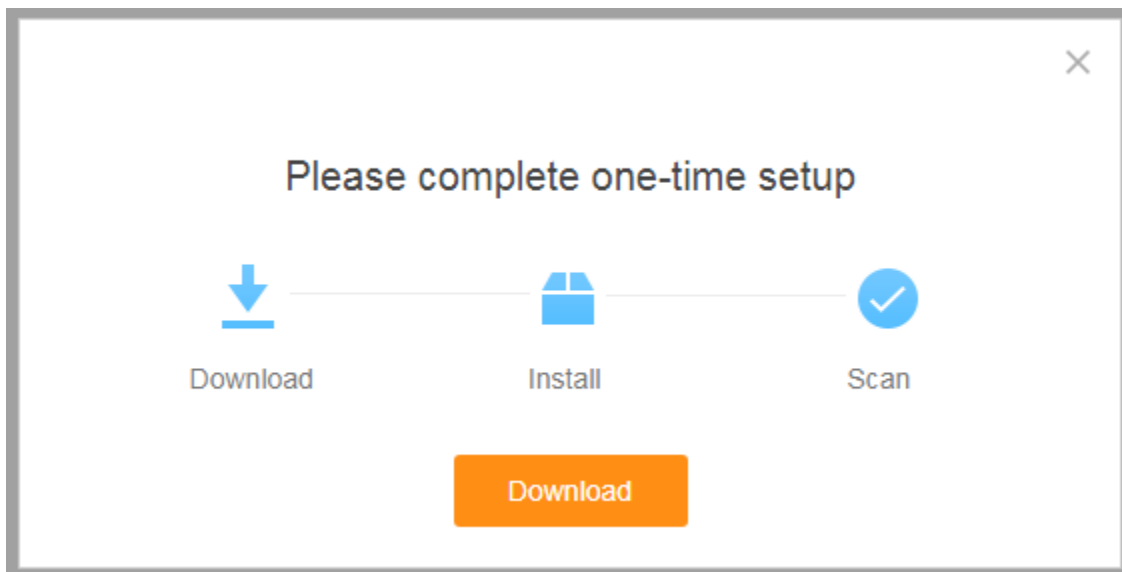
Scanner Component

Function: scannerField()

The Scanner component can be used on the Appian Applications to scan the document from the physical scanner connected to the device and the scanned document will be stored in the Appian folder as any the following formats PDF/ PNG/ JPEG. The component uses the Dynamsoft's Dynamic Web Twain which is a paid services. Refer here for pricing details. "<https://www.dynamsoft.com/store/dynamic-web-twain-1/>"

NOTE: We need to use the **Document Management connected system** to save the document scanned in the component into the Appian folder.

When the user visits the scan page for the first time, they will be asked to download an installer based on the browser they are using. It's a one-time installation. Below is how the prompt might look like:



The scanners with the Twain Driver support will be compatible with this component.

To know the Physical scanners compatibility with the Dynamsoft SDK, please refer to the link [here](#).

Parameters

Name	Keyword	Type	Description
Label	label	Text	Text to display as the field label.
Label Position	labelPosition	Text	Determines where the label appears. Valid values: "ABOVE" (default), "ADJACENT", "JUSTIFIED", "COLLAPSED".
Height	height	Text	Determines the layout height. Valid values: "SHORT", "MEDIUM", "TALL", "AUTO" (default).
Document Storage Connected System	documentStorage ConnectedSystem	Connected System	The instance of the Document Management connected system can be used to store scanned documents as PDF or PNG or JPG in the Appian folder.
Scanned DocumentId	scanned DocumentId	Number(Integer)	Returns the Document Id of the Scanned Document.
File Name	fileName	Text	The name of the scanned document to be stored in the Appian folder
File Type	fileType	Text	Determines the format of the document. Valid values: "PDF", "PNG", "JPG".

Product key	productKey	Text	The product key provided by Dynamsoft. Refer https://www.dynamsoft.com/store/dynamic-web-twain-1/ for more details.
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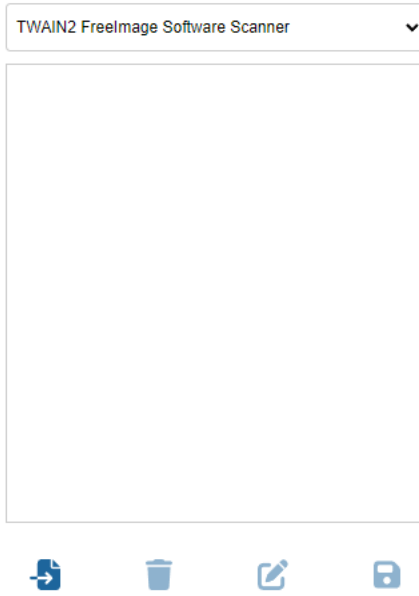
Example

*Copy and paste the example into the **INTERFACE DEFINITION** in **EXPRESSION MODE** to see how it is displayed. (Change the Product key and Connected system value).*

```
a!localVariables(
local!dId,
{
scannerField(
    label: "Scanner",
    labelPosition: "ABOVE",
    validations: {},
    height: "AUTO",
    documentStorageConnectedSystem: cons!SSA_DOC_STORAGE_CS,
    scannedDocumentId: local!dId,
    fileName: "",
    fileType: "PDF",
    productKey:"t01529gIAAJn+NiQPLpEBf8L6m/sxwyXS1TUIMDh5s....."
)
})
```

Screenshot:

Scanner



Scanner



