Impostrip Redirection Integration v2.00

Description

The **Impostrip Redirection Integration app** allows you to use the complete functionality offered by the free of charge XML Redirection interface of Ultimates Impostrip Automation, Impostrip 2019 and Scalable. This improves the flexibility and allows individual settings on per job base. It also allows the installation of Impostrip on a different machine than the Switch Server and is localized in English and German.

The advantages of this app compared to the build-in-version are, that the following parameters can be controlled directly from within your flow:

- handing over custom values to Impostrip
- defining the page range of the submitted PDF
- changing the paper size, the page size, the gutters and the margins
- adding blank pages
- adding a LayoutID
- adding an additional mark or barcode

Compatibility
Switch 2017 update 2 and higher.

Compatibility third-party applications
Ultimate Impostrip Automation, Impostrip 2019, Impostrip Scalable
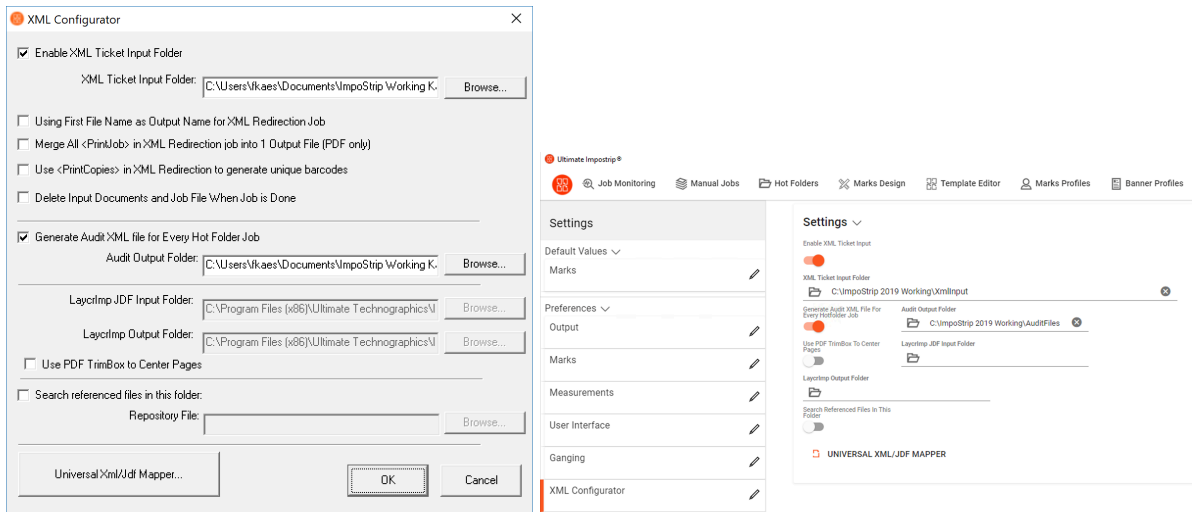
Application discovery details
Impostrip Redirection Integration communicates with Impostrip over the folder architecture of Impostrip. The Impostrip root folder can be selected within the app. The screenshots show the properties, the XML setup in Impostrip and the necessary folder architecture.
This folder architecture can reside in the application folder, where most of the folders already exist (this is the best place to start) or can be moved to any other place afterwards (make sure to modify the folder paths in Impostrip as well).

Name		Property	Value
▶ 📁 AuditFiles		Name	Impostrip Redirection Integration
▶ 📁 Hotfolders	(Legacy only)	Description	
▶ 📁 ImpoMarks	(Legacy only)	Switch working path	/Volumes/ImpoStrip 2019 Working
▶ 📁 Input		Impostrip working path	C:/ImpoStrip 2019 Working/
▶ 📁 Layouts	(Legacy only)	Impostrip version	Impostrip 2019
▶ 📁 Output		*IP address Impostrip*	192.168.0.140
▶ 📁 XmlInput		Timeout waiting time (sec)	1200
		Waiting time (sec)	1
		Autodelete inputfiles	Yes
		Units	mm
		Hotfolder	Perfect Bound - 16p
		Quantity	1
		Output all pages	Yes
		Use custom values	No
		Expert settings	No

Connections
Impostrip Redirection Integration uses TrafficLight outgoing connections. The processed job is routed according to its status (Success or Error). The created Audit-XML file is routed via the log connection.

The following screen shot demonstrates how the Impostrip Redirection Integration app can be integrated in a Switch flow.
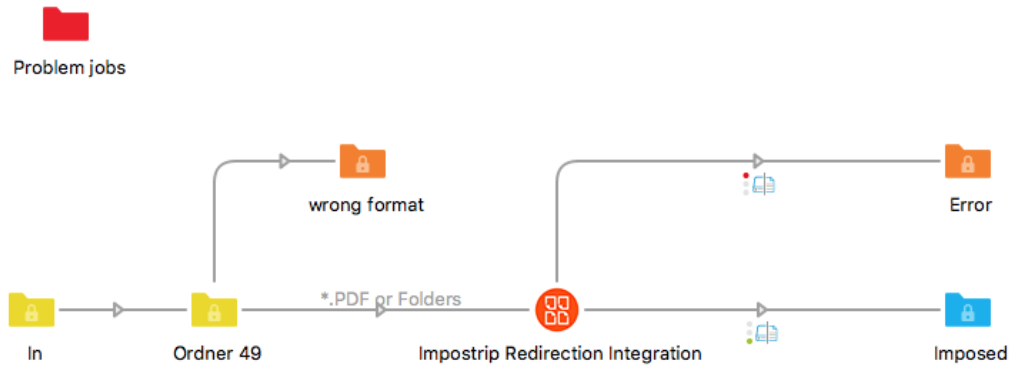
Properties detailed info

Property	Value
Name	Impostrip Redirection Integration
Description	
Switch working path	/Volumes/ImpoStrip 2019 Working
Impostrip working path	C:/ImpoStrip 2019 Working/
Impostrip version	Impostrip 2019
IP address Impostrip	192.168.0.140
Timeout waiting time (sec)	1200
Waiting time (sec)	1
Autodelete inputfiles	Yes
Units	mm
Hotfolder	Perfect Bound - 16p
Quantity	1
Output all pages	Yes
Use custom values	No
Expert settings	No

Flow elements properties
- Switch working path:
    - Path to the Impostrip root folder seen from the Switch Server

- Impostrip working path:
    - Path to the Impostrip root folder seen from Impostrip

- Impostrip version:
    - Used Version of Impostrip (2019 or Legacy)

- Timeout waiting time:
    - Time the app waits for the imposed job before a timeout occured

- Waiting time:
    - Time Impostrip waits before starting to process the job

- Autodelete inputfiles:
    - Set to "Yes" to App takes care about deleting files

- Units:
    - Units used in the app

- Hotfolder:
    - the name of hotfolder (setup) used to impose the job

- Quantity:
    - Number of impositions of the job file. When multiple PDFs are handed over in a folder differing numbers of copies can be set for each single PDF by adding #<*number of copies*> as a suffix to the *NameProper*. Jobs without this suffix will use the "Quantity" value.

      E.g. the quantity value is set to "5", two files in a folder are handed over with the jobnames `myFirstJob_#100.pdf` and `mySecondJob.pdf`.
      This will result in imposing *myFirstJob* a hundred times and *mySecondJob* five times.

- Output all pages:
    - Output all pages or a given page range

- Custom values:
    - hands over variable data for barcodes and text elements to Impostrip. Syntax used for this is <variable defined in Impostrip>TAB<value>CR, e.g.

      ```
      myJobname        [job.getNameProper]
      myJobnumber      12-3456
      ```

- Expert settings:
    - Additional settings to overwrite the setup defined in the hotfolder

Setting	Value
Expert settings	Yes
Change paper size	Yes
Width	1050
Height	720
Change trim page size	Yes
Width	210
Height	297
Show layout id	Yes
Comment	Your comment here
Offset x	10
Offset y	10
Font size	12
Change gutters	Yes
Column	Multi-line text with variables defined
Row	Multi-line text with variables defined
Change margins	Yes, Custom Paper Size
Right	20
Bottom	15
Add blank pages	Yes
Amount	Single-line text with variables defined
Grayscale	50
Caption	Script expression defined
Add custom mark	Yes
Name	Barcode Offset
Target	Paper
Anchor	5 Center
Anchor	1 Center
Offset x	0
Offset y	0
Rotation	0
All sheets	Yes
Side(s)	Front
Marker for custom number	#