Describe Prinergy for Digital Print submission processes

Why you should complete this lesson

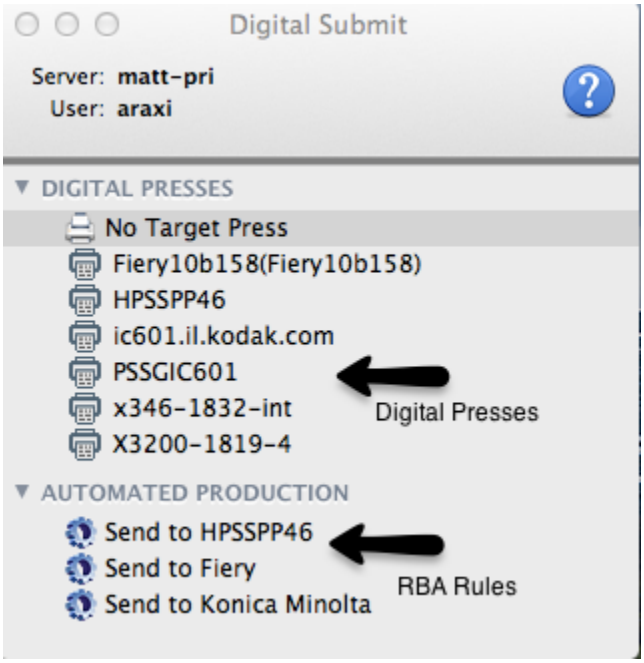
Complete this lesson to better understand the various submission methods used in a Prinergy for digital print environment, based on software used and workflow requirements. This lesson describes submission processes used with Digital Submit and Prinergy Workshop.

Prinergy for digital print and Digital Submit

Digital Submit allows you to submit input files directly to a target digital press or an automated production rule (Rules-Based Automation) to create and print jobs.
The types of digital presses and automated production targets listed in Digital Submit have been set up by a system administrator. Targets listed are arranged based on your workflow system and business needs, such as the different types of digital presses that you have or if your system includes automation.

The targets that are listed under the **Digital Presses** section are associated with specific digital presses in your environment. Selecting digital presses may require you to select additional digital press settings.

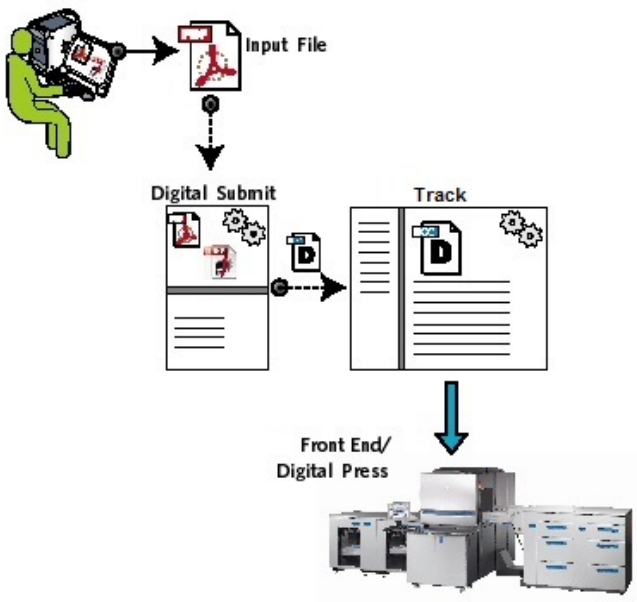
The targets that are listed under the **Automated Production** section have Rules-Based Automation (RBA) rules associated with them that include pre-defined job parameters to move a job automatically through the system.



Using Digital Submit for offset jobs

If you are working in a digital and offset printing environment, you can use Digital Submit to submit offset input files to an RBA rule. Once files are submitted, a Prinergy job is automatically created and the input files added to the job. Other automated prepress tasks can also be defined in the RBA rule.
A Digital Submit workflow could use the following sequence:

1. Drag the input files from a stored location to a digital press or RBA rule in Digital Submit.
    - If you are submitting to a digital press, the Prinergy job name, print quantities, and print instructions (JDF template/job ticket) are identified.
    - If you are submitting to an RBA rule, the Prinergy job name, and print quantities are identified. Print instructions are defined in the RBA rule.
2. Once submitted, a Prinergy job is created and the input file and print instructions appear in Digital Direct as a document.
3. In Digital Direct, the document is sorted, prioritized, scheduled, and submitted to a digital press.
4. In Digital Direct, one of two things can happen:
    - The digital press operator controls the priority, scheduling, and submission of the document to a digital press.
    - The criteria defined in an RBA rule sends the document directly to a digital press.



Prinergy for digital print and Workshop

In a situation where prepress work is required for a complicated or problem input file following the input file submission process, you can make corrections to the input file in Workshop, and resubmit the input file to Digital Direct.
A Workshop workflow could use the following sequence:

1. The input file is submitted to a digital press or RBA rule in Digital Submit.
2. Once submitted, a Prinergy job is created and the input file and print instructions appear in Digital Direct as a document.
   At this point, an input file error or problem is identified.

3. The Prinergy job is opened in Workshop and the error/problem is corrected. The input file is then submitted back to Digital Direct using Workshop.
4. In Digital Direct, the digital press operator controls the priority, scheduling, and submission of the corrected document to a digital press.

