



## Adobe PDF JobReady

PDF JobReady is a software developer toolkit (SDK) which can be used as the backbone for print-and-submit workflow applications. Using the SDK, developers build PDF JobReady client components distributed as customized printer drivers. End users print using this driver, initiating a process which creates a more secure PDF file; offers clientside preview; captures job information; and delivers the entire package to the server for processing. The PDF file is created on the client side, enabling all the fonts and necessary resources to be collected, in accordance with the specific requirements of the print provider. As a result, compatibility on the server is virtually guaranteed, and job wastage is practically eliminated. PDF JobReady is used worldwide in “quick print” franchise operations as well as corporate print management solutions.

### Features:

- One-click, print-ready Adobe PDF file creation from any authoring application, based on print provider's preconfigured settings.
- Instant local proofing of print jobs
- Secure delivery options including 128-bit encryption and unique keys for target print provider
- Client-side creation of a Job Definition Format (JDF) job ticket
- MSI-based deployment of client component

Print workflow applications which utilize PDF JobReady as the job submission mechanism can virtually eliminate many of the common problems which occur during the print job submission process:

**Fonts not embedded, graphics wrong resolution or color model** - Studies show that 67% of jobs submitted to print service providers (PSPs) fail due to file submission errors. Fonts may be missing from the submitted job; color models are incorrectly specified; and associated graphics files are sometimes inadvertently omitted. When this occurs, the PSP must ask that the job (or the missing components) be resubmitted. For the PSP, this means added cost (and lower margin); more complexity in the job workflow; and increased customer satisfaction problems. For the user submitting the job, this means added work, increased frustration level, and a longer wait for delivery of the completed job.

**No job preview** - Another common problem in the job submission workflow is that the user often cannot obtain an accurate job preview. The final result may be completely different from what is expected, due to differences in software environments between the user and the PSP. As a result, finished jobs can be rejected as “not what it's supposed to look like”, and the cycle starts again.

## About Datalogics

For over 40 years, Datalogics has been providing innovative electronic document-focused technology to end-users and OEMs alike. In addition to our high performance batch-pagination composition systems, we are an Adobe portfolio company and key channel for several of their developer technologies.

## Datalogics and Adobe

Datalogics has been working with Adobe Systems, Inc. since 1993. We are the primary source for the Adobe PDF Library and other technologies. Our unique relationship with Adobe has enabled us to extend the reach of these toolkits by porting to other platforms, including 64-bit Windows, HPUX and Solaris.

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PDF JobReady addresses both these problems by implementing a secure, controlled PDF-based workflow. PSPs can ensure that all submitted jobs are complete and correctly set up for their own equipment. Users can preview jobs prior to submission, and since the preview is device-independent PDF, the preview will be identical to the final output. And overall, job resubmissions are drastically reduced.

## PDF JobReady Components

The PDF JobReady toolkit consists of a client-side component and a server-side component.

The client-side component:

- Generates the secure (encrypted) PDF
- Provides client-side previewing
- Captures job ticket information (JDF is supported)
- Submits the job to the server

The server-side component:

- Receives the secure PDF and job ticket
- Decrypts the secure PDF
- Hands control off to the rest of the server-side application

Client-side PDF generation is governed by a “joboptions” file, a set of configuration parameters embedded into the client which instruct PDF JobReady on how to create the PDF. The joboptions file is the same as that used in Adobe Distiller; joboptions files can be created using Distiller and used in PDF JobReady.

Also included in the PDF JobReady toolkit is a wizard-based installer, which can be used to build client application installers. Both InstallShield and MSI-based installers are currently supported.

## System Requirements

The PDF JobReady server-side component is available on Solaris, Linux, MacOS and Windows Server. Both IIS and Apache webservers are supported. The PDF JobReady client-side component is available for both MacOS and Windows.



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