



BUSINESS AUTOMATION SOFTWARE FOR PRINT AND PACKAGING

EFI Monarch JDF Certification

Connecting and Automating Your Workflow

EFI™ Monarch Print MIS and planner solutions have each received Job Definition Format (JDF) certification from PIA/GATF. These are the first management solutions to pass the stringent JDF testing process by PIA/GATF, the official certification body for the International Cooperation for the Integration of the Processes in Prepress, Press and Postpress (CIP4).

This certification underscores EFI Monarch's ability to streamline your workflow, helping you achieve greater business efficiency and profitability by:

- Improving processes through end-to-end integration.
- Optimizing resources.
- Eliminating barriers and enhancing communication between the office and production.
- Improving planning and execution.
- Reducing waste.

JDF Certified means that the EFI software reads both JDF and job messaging format (JMF) – two Interoperability Conformance Specifications (ICS) published by CIP4. These ICS documents establish the basic requirements for systems that manage or consume JDF. Certification means that a product has proven that it meets requirements for defined interoperability.

ICS documents look at the interface between the job manager e.g., a workflow system, Print MIS or pressroom management system) and the worker (e.g., the system or software that will perform the desired process). In addition to a base ICS document that applies to all JDF-enabled devices, ICS documents have been published to cover a variety of interfaces including:

- MIS to prepress.
- MIS to conventional printing – sheetfed.
- Layout creator to imposition.
- Integrated digital printing.
- Prepress to conventional printing.
- Binding.

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These ICS documents define the roles of the manager and worker including: their ability to read and write JDF; minimum support for JMF options; additional data typing (which defines how job files are to be exchanged or identified); and required support for particular JDF processes and resources. It's important to note that ICS documents do not add to the JDF specification, but they provide additional constraints. ICS documents are specific to the interface they define. Below are examples of the JDF versions and ICS classifications for EFI Monarch:



EFI's portfolio of integrated solutions increases productivity and improves your bottom line.

Find out more at www.efi.com

System	JDF Version & ICS Interface Classification	Role	JDF Certificate #
Monarch MIS	JDF 1.3 MMIS to Prepress	Manager	0810100702
Monarch MIS	JDF 1.3 MIS to Conventional Printing (Sheet-Fed)	Manager	0810200701
Monarch Planner	JDF 1.3 MIS to Prepress	Manager	0810100704
Monarch Planner	JDF 1.3 MIS to Conventional Printing (Sheet-Fed)	Manager	0810100703

JDF Certification guarantees a basic level of interoperability, but optional and advanced feature support for JDF may be supported by some products and not others; hence, when integrating two JDF Certified systems, even though two systems share common denominators, some setup and testing may still be required. The JDF Certified logo has a unique certification number (see table above). You can review details of product certification history for other vendors and products at www.cip4.org.

For more information on EFI Monarch Print MIS, contact EFI at 1-800-875-7117 or visit www.efi.com/monarch.



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