



## Job Ticket Framework (JTF)

- Make your organization more efficient by reducing errors and rework caused by miscommunication and outdated systems.
- Improve customer service by adding data such as the number of completed impressions, or the status of a job within its schedule to the ticket.
- Customize. With JTF, you can create a powerful application that fits the needs of your organization.
- Make the most up-to-date information available on the shop floor.
- Save time by cloning of job tickets for repeat or quick turn jobs.



# Job Ticket Framework (JTF)

**Primac Systems' Job Ticket Framework (JTF)** is a tool for both the development and utilization of job tickets and other documents within a printing organization. The JTF system is developed to **1) Design the job ticket screens and forms** using standard industry technology, and **2) Manage ticket data entry, printing and use.**

The Job Ticket Framework (JTF) is an advanced application that enables a designer to develop job tickets and other interactive forms in a WYSIWYG (What you see is what you get) environment using Microsoft Visual Studio®. JTF also enables customers to design print versions of job tickets using Crystal Reports. JTF was developed by Primac to enable a user to develop both interactive and printed job tickets without the need for programming. Using the Job Ticket Framework and Microsoft Visual Studio®, the designer creates a Job Ticket Application, a Windows® executable, which is distributed to all users.

Each Job Ticket Application can contain multiple job tickets. Each job ticket is a .Net form that is user-defined and can reflect the information required for different product lines, departments and plants. The designer utilizes the design features to drag and drop content onto the form, and builds screens used for data entry of the tickets. JTF allows the designer to include capabilities like *Drop Downs*, *Calendar Controls*, *Edit Boxes*, *Grids* and other controls required for the form. The form constitutes the interactive view of the job ticket. The designer places the controls as desired on the interactive form, and also creates a print layout for the form using Crystal Reports. The combination of the interactive and print views allows the designer to create virtually any layout that Windows and Crystal Reports supports. When the form is complete, an executable file is generated. This is then installed on the client PCs and tickets are generated.

JTF gives customers control of their internal documents. They can rapidly develop and implement changes to documents that map internal requirements. Instead of having a job ticket drive their internal processes, customers can adapt the job ticket to their methodology and processes.

**JTF is user friendly, reducing the learning curve. With our customizable, easy to learn application, your customer service will be improved.**



- **Complete integration with all of Primac's modules and external databases.** JTF gets much of its information from data already captured in other Primac modules. As your customers demand faster job and order turnaround, a fully integrated system is essential to remain competitive. JTF can access data from Primac tables, including *Scheduling and Shop Floor Information System (SFIS)*. JTF Enterprise extends data access to include any other ODBC compliant database (such as MSSQL, Oracle, FoxPro, etc.).
- **JTF can help you create a job ticket that allows your people to retain their internal processes.** This eliminates the training and loss of productivity that is associated with making all of your employees change their work flow to fit the software application. Many times with complex, rigid software applications, the learning curve negatively impacts customer service, opening the door to mistakes.
- **Flexibility to provide multiple job tickets or views.** The job ticket layout is user-defined and flexible enough to reflect the job information required for different product lines, departments or plants. This data can be contained in tabs within a single ticket, or entirely separate tickets can be designed for products, departments or plants. Print layouts can meet differing requirements as well.
- **Version control is maintained to track revisions caused by changes to the job.** Fields that are designated in the design process to be monitored for changes display a red flag whenever a change occurs in those fields. Users are alerted to critical changes reducing the possibility of production errors.
- **Drag & drop files and graphics of all types.** The designer can define additional fields to capture information that is not in Primac and either print or display the data where desired on the job ticket. An example could be instructions, proofs or samples. These user-defined scripts can specify whether responses are mandatory and what pattern to match, such as numeric only, date format, etc. Virtually anything needed to support production, such as graphics, proofs, ISO documents, quality control checklists, etc., can be included in your job ticket.
- **Cloning of job tickets for repeat or quick turn jobs.** Full cloning is allowed so that you can copy one ticket layout and revise it into a different or additional layout. During the design process, designers can designate those fields that they want to clone. Only those fields are copied during the cloning process. For repeat work, the Primac user can clone the ticket from the prior job and change only what is needed. This feature is especially helpful for jobs done without an estimate.
- **Capture special instructions and production notes.** *Primac Estimating* allows the creation and storage of text instructions in user-defined tables. These are pulled into the estimate and can be passed to the job ticket. JTF also enables the addition of user comments and special instructions, if desired. JTF can retrieve production notes from SFIS and include them on the ticket.



#### **Other benefits and uses.**

JTF is not just for job jackets, job tickets or dockets. You can design any kind of form and pull in information from any file in Primac. Examples include quote letters, order acknowledgements, picking tickets, shipping acknowledgements, etc. JTF also allows you to attach documents to the ticket and to email a PDF of the ticket.

- **Improve customer service.** Customer service can be improved by adding data such as the number of completed impressions, or the status of a job within its schedule to the ticket.
- **Produce job tickets faster.** Delays and inaccuracies caused by manual creation of job tickets are eliminated. Cloning of prior job tickets speeds up this process even more.
- **Reduce errors and rework caused by miscommunication.** Once designed, data from specified Primac modules flows to the job ticket. Delays associated with redundant data entry are eliminated.
- **Security.** Tickets can be accessed for inquiry only, or made available for update through the integrated security feature. Access to features is set by groups to simplify administration.
- **Calculations "on the fly."** Powerful data mapping can use calculated fields to include anticipated equipment speeds, waste factors and spoilage counts if desired.
- **Real time information access to production personnel.** Terminals or client PCs can be used in the plant for online review of the latest version of the job. A Primac user running our *Shop Floor Information System* with touch screens in the plant can view job tickets online and record notes and comments.

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### What we do...

Primac is a leader in providing better information management tools to help graphic arts manufacturers achieve better performance.

### Why Primac is different...

- Totally flexible to fit your environment.
- Easily modified to grow and change with your business.
- Reliability and Dependability meets and exceeds print manufacturers uptime requirements.
- Compatible with Windows® 2003 and XP.
- No obsolescence; regular system revisions keep your application growing to meet marketplace requirements.
- Ongoing professional support for training, modifications and upgrades.
- Positions you to take full advantage of dynamic, database driven, internet support for your customers.
- Depth of features, data integrity and accuracy.
- Completely integrated, including accounting.

