



JetTrac PressureSeal[™]
Installation Guide
User Guide

Version 1.62
April 26, 2002

JETTRAC PRESSURESEAL™ REVISION HISTORY

Revision Number	Date	Comments
1.0	April 11, 1999	Initial release of JetTrac PressureSeal
1.1	April 23, 1999	Added new functionality to INI file for more flexibility in using JetTrac PressureSeal in a JetForm Central job
1.2	April 26, 1999	Added option to write a Job Card to the Single and Multiple page output files or not. This allows the choice of setting up one job to handle all activities (job steps) or creating a separate job to handle the output from JetTrac PressureSeal.
1.3		
1.4		Can look at page number fields to determine multiple-page documents
1.5		Assumes page number values of null are single-page
1.6	May 20, 2000	Memory allocation increased to allow up to 10,000 lines for each document. Line added to ini file to specify max number of lines.
1.61	January 21, 2002	Added ability to use a string instead of a field name for document boundary
1.62	April 26, 2002	Forced use of search string to identify a document boundary

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1.0 INTRODUCTION

1.1 Purpose

This document is a guide to installing, configuring and using the JetTrac PressureSeal™ Custom Agent. This document includes detailed instructions for installation and configuration in the Adobe Central Job Management Database and example files to help you see how the program works.

1.2 Background

If you are using a “Fold and Seal” machine to automatically process documents such as invoices, checks, etc.), there often is an issue with single page vs. multiple page documents being mixed in the same data file. Usually, it is both undesirable and unprofessional to mail a multi-page document in separate enclosures.

JetTrac PressureSeal reads each document (invoice, check, etc.) to determine if it would print as a single page or multiple pages. It does this either by determining how many details would fit on a single page (including the footer/total section if applicable), or by observing when the page number is a value greater than 1. The one page documents are printed on Pressure Seal stock and the multiple page documents can be printed on white paper stock (or any other kind of stock on any printer).

JetTrac PressureSeal™ is written in Java so it will run on any platform that supports the Java RunTime Environment (JRE), which includes Windows, Unix and AS/400.

1.3 Organization of this Document

Section 1: Introduction
Section 2: Installation and Configuration Procedures for JetTrac PressureSeal™
Section 3: Running JetTrac PressureSeal™

1.4 Technical Support

If you need assistance in installing and configuring JetTrac PressureSeal™, call Pro Technology Automation, Inc. at 805-527-1248 or E-mail us at support@protechinc.com. Please note that the JetTrac PressureSeal™ license fee does not cover technical support so there may be an additional charge. Please ensure you read these instructions carefully before calling for technical support.

2.0 INSTALLATION AND CONFIGURATION OF JETTRAC PRESSURESEAL™

2.1 Installing Java

Refer to the document *What you need to know about Java and JetTrac Licensing* for installing the Java Runtime Environment (Java) and generating a site code for your site. It is available on the web at www.jettrac.net on the products page.

2.2 Installing JetTrac PressureSeal

After Java is installed, you are ready to proceed to the JetTrac PressureSeal files themselves. The following files need to be installed:

<u>Folder name</u>	<u>Filename</u>	<u>Description</u>
C:\JetTrac\JTPressureSeal	RunJTPressureSeal.bat	Sample DOS Batch file for testing
C:\JetTrac\JTPressureSeal	JTPressureSeal.jar	JetTrac PressureSeal executable program file
C:\JetTrac\JTPressureSeal	JTPressureSeal.ini	JetTrac PressureSeal INI file
C:\JetTrac\JTPressureSeal	prseal.lic	JetTrac PressureSeal license file for your computer

2.3 Configuring the JetTrac PressureSeal ini file

There are two main steps to complete the configuration of JetTrac PressureSeal. The first is to set up the JTPressureSeal.ini file. The second is to set up the tasks and job steps in the Job Management Database in Adobe Central Control to call JetTrac PressureSeal™ at the correct time.

There is one ini file for JetTrac PressureSeal. Here is a sample:

```
OnePage.dat
^job OnePage -zPrinter1
MultiPage.dat
^job MultiPage -zPrinter2
StartRec
PageNumber
P
2000
~~
Line 1 Single-page output file name
Line 2 Job card for Single-page output file
Line 3 Multiple-page output file name
Line 4 Job card for Multiple-page output file
Line 5 First string in each document,
Line 6 Field of detail lines to count or Page # field
Line 7 Number of detail lines in one page or P for page#
Line 8 Max number of lines to process for one document
```

The lines above the double-tilde (~~) are values that JetTrac PressureSeal reads. The rest of the lines are internal documentation to prompt you for what goes on each line. The double-tilde (~~) serves to separate the code lines from the explanations.

- Line 1** The fully-qualified filename for the single-page output documents. Usually this is written to the collector directory if you want to set up a secondary job to handle single-page documents.
- Line 2** The job card to be inserted at the top of the single-page output file defined in **Line 1**. This value is optional and would only be used if you are going to have secondary jobs in Central to handle single-page documents. If you are going to do all processing in the same job then leave this line blank
- Line 3** The fully-qualified filename for the multi-page output documents. Usually this is written to the collector directory if you want to set up a secondary job to handle multi-page documents.
- Line 4** The job card to be inserted at the top of the single-page output file defined in **Line 3**. This value is optional and would only be used if you are going to have secondary jobs in Central to handle single-page documents. If you are going to do all processing in the same job then leave this line blank
- Line 5** The text from the line that is the first string in each document, such as ^page 1 or ^field first field or whatever. This serves as the boundary to tell JT PressureSeal how to break documents apart.
- Line 6** The field name (without the ^field or ^global) that JetTrac PressureSeal will count to determine if a particular document will print as a single or multi-page document. This field is any field found in every detail line. If you want to simply use the page number processing option specified by **Line 7**, this line is the field name of the field containing the page number.
- Line 7** The number of detail lines that will fit on a single-page document. This is determined by the forms designer in how they set up the detail section of the form. If you want JetTrac PressureSeal to simply include all pages that have page numbers greater than one (and the “page one’s” that accompany them), then enter a P on this line.
- Line 8** The maximum number of records to expect in each document. This allows JT PressureSeal to more efficiently allocate memory for processing.

2.4 The JetTrac PressureSeal Command Line

JetTrac PressureSeal is a Java program and must be run from within the Java Runtime Environment. Refer to section 2.1 for more information on acquiring and installing Java. Assuming that you already have Java installed on your system, the format of the command line is:

```
java -jar [path to java.jar file] [input fnf] [ini file] [log file]
```

A sample is:

```
java -jar c:\JetTrac\JTPressureSeal.jar test.out JTPressureSeal.ini jfserver.log
```

Section 2.7 will instruct you how to implement this command line for use with Central.

2.5 The JetTrac PressureSeal License File

As with all JetTrac products, JetTrac PressureSeal is protected from piracy by the JetTrac License Manager system. This system locks JetTrac PressureSeal for use exclusively to one server or system in your organization. It works in this manner:

1. You run JetTrac SiteCode on your computer and generate a unique site code file for your system.
2. You send that site code file to Pro Technology Automation.
3. Pro Technology uses your site code file to generate a product license key file.
4. Pro Technology sends the product license key file back to you.
5. When JetTrac PressureSeal runs, it scans the system and compares the tokens it finds with the tokens found in the license key file, and if they match, it runs normally.

Refer to the document *What you need to know about Java and JetTrac Licensing* for further information.

2.6 Configuring the task in the Job Management Database

To add the JetTrac PressureSeal custom agent in Adobe Central Control for Windows platforms:

1. Start Adobe Central Control.

Create a new task by clicking New Task. Set up the Task Definition with the following information:

Task Id:	JTPrSeal
Program name:	java -jar c:\JetTrac\JTPressureSeal\JTPressureSeal.jar
Program options:	@InFile @MDFName @LogFileName
Comment:	JetTrac PressureSeal Custom Agent by Pro Technology

4. Click OK to save the Task Definition.
5. Now you must create a job step that calls the JetTrac PressureSeal task. This would be one of the job steps in the complete job you are setting up. To set up a new job, from Central Control main screen click File, Job Management Database, Jobs, then New Job. Define the rest of the steps that you need.
6. Close all windows, go back to the main Central Control screen and update the Job Management Database by clicking on Control, Reload Job Management DB.

2.7 Configuring the Job in the Job Management Database

1. Now you must create a job step that calls the JetTrac PressureSeal task.
2. From the main screen of Central Control, click File, Job Management Database, Jobs. You will get a list of all jobs you have set up in Central Central. We will assume that you already have a job set up and you are adding the JetTrac PressureSeal task. Click on the Job that you want to add notification to, then click “New Step”. The New Job Step screen will appear.

The following are the fields that you need to fill in:

Task ID – from the drop down list, select JTPrSeal

Input File – Whatever the output letter from the last step was

Output file – leave this as *

On Error – Select S to Stop the Job if there is an error in JetTrac E-mail

Form File – put the fully qualified name of the INI file

Preamble file – This should be *

Printer Name – leave it as *

Macro Number – leave it at 1

Load Flag – leave it at T

Comments – type in a description like “Separates single and multi-page docs”