DSD Business Systems

MAS 90 Enhancements

APLC

Accounts Payable License Check

Version 3.71

MAS 90 • MAS 200
Master Developer

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A/P License Check User's Manual
Version 3.71

23 January, 2003

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SECTION A: Introduction

This manual contains a description and instructions for this DSD product. Operating instructions are included for the features added by this product to MAS 90 / MAS 200. For instructions on using MAS 90, refer to the appropriate MAS 90 / MAS 200 manual, or call your MAS 90 / MAS 200 reseller. DSD Business Systems offers excellent MAS 90 / MAS 200 support, at an hourly rate.

Web Resources

DSD web site: **http://www.dsdinc.com**

The Enhancement page contains:

Current Release Schedule
Purchasing Information
Installation Instructions
Product Support
Enhancement Links

APCB Cash Basis: **http://www.dsdinc.com/enh/pages/aplc.html**

The product web page contains:

Product Description
Adobe Acrobat Product Description
Web Links
Current Product Version Table
Product Installation File Download
Product Manual in Word 97 and Adobe Acrobat Formats
Revision History
FAQ

Support

DSD provides product support through MAS 90 / MAS 200 resellers. Support is provided for the current version. Older versions are supported at an hourly rate. DSD's telephone number is 619/683-9900. Fax: 619/683-9975.

When the program displays an error dialog window, report:

Error number.
Program name.
Line number.
Program version.
Exact sequence that caused the error, including menus and menu selections.
Other pertinent information.

If leaving a message or faxing, please include:

Your name.
Your phone number (and fax if applicable) and extension.

It is possible to be unable to duplicate a problem, because of data corruption or because we have not exactly duplicated a particular operating environment. In such circumstances, we can only continue to try to fix the problem if we can either access the system with Symantec PCAnywhere or by some other means access or duplicate the system.

A/P License Checking Features

License Checking allows the assigning of license descriptions and corresponding expiration dates for vendors that require subcontractor licenses or insurance policies. This enhancement is used for tracking vendor licenses and expiration dates and for preventing payment to those vendors with expired licenses or policies. **APLC** features:

- L license descriptions and expiration dates can be set-up for each vendor. Up to three license descriptions and expiration dates can be set-up for each.
- A new option: **Disallow Check Entry For Expired Licenses** has been added to the A/P Options window. This feature prevents checks to be entered for vendors with expired licenses.
- A/P Invoice Data Entry, P/O Purchase Order Data Entry, P/O Receipt of Goods Entry, P/O Receipt of Invoice Entry, and P/O Return of Goods Entry have been modified to alert the user during data entry of expired vendor licenses. In addition, if **Disallow Check Entry For Expired Licenses** has been selected, then the Invoices created will be put **on hold**.
- A/P Manual Check Entry and A/P Check Data Entry have been modified to alert the user during data entry of expired vendor licenses. In addition, if the new A/P Option has been set to **Yes**, then check entry will be disallowed for those vendors.
- A/P Invoice Payment Selection has been modified to not select any invoices for payment for those vendors with expired licenses. This will occur if **Disallow Check Entry For Expired Licenses** has been selected.

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SECTION B: Getting Started

- **If you reinstall or upgrade one of the MAS 90 modules listed in the following table, you must also reinstall this Enhancement.**
- Enhancements from different Master Developers are generally not designed to work together. If installed together, problems are likely to occur.
- **Check with DSD before installing more than one Enhancement.**
- **Do not install this Enhancement on MAS SQL Systems.**

Required Levels

MAS 90 Module	Module Required	Required Level
A/P	**Y**	3.71
P/O	N	3.71

Installation

The following instructions are for installing to Windows. *For UNIX instructions see the "INSTALL.HTM" HTML file on the CD-ROM (you can use a Windows machine to view it.) It will guide you in mounting the CD-ROM on the UNIX file system and running a UNIX installation script.*

1. **Back-up:** Exit all MAS 90 / MAS 200 sessions. Back-up existing MAS 90 / MAS 200 data.
2. **Check Levels:** MAS 90 / MAS 200 module levels **must match** those listed above.
3. **Run Enhancement Setup Program:** Insert the installation CD-ROM. The installation will normally run automatically, otherwise, run SETUP.EXE on the CD-ROM. This can be run from the server or a workstation. Follow on-screen instructions. *If installing from an e-mail message or from a Web download, run the program sent to you (or downloaded). This will self-extract and run same Setup program.*
4. **Re-Start MAS 90 / MAS 200:** MAS 90 / MAS 200 will be updated.
5. **Unlock the Enhancement:** DSD Enhancements must be unlocked to run. When any part of the Enhancement is run for the first time, the **DSD Enhancement License Agreement and Activation** window will appear. Follow the steps shown on that window. *You can click the Help button for more detailed instructions.*

   Note: *On the next page is a screenshot of the DSD Enhancement License Agreement and Activation window.*

   After accepting the License Agreement, you can then select the type of unlocking that you'd prefer. The choices are Normal, Demo and Web.

   Normal Unlock: You will need to unlock the Enhancement by calling DSD during business hours (8am to 5pm PST) at **619-683-9900**.

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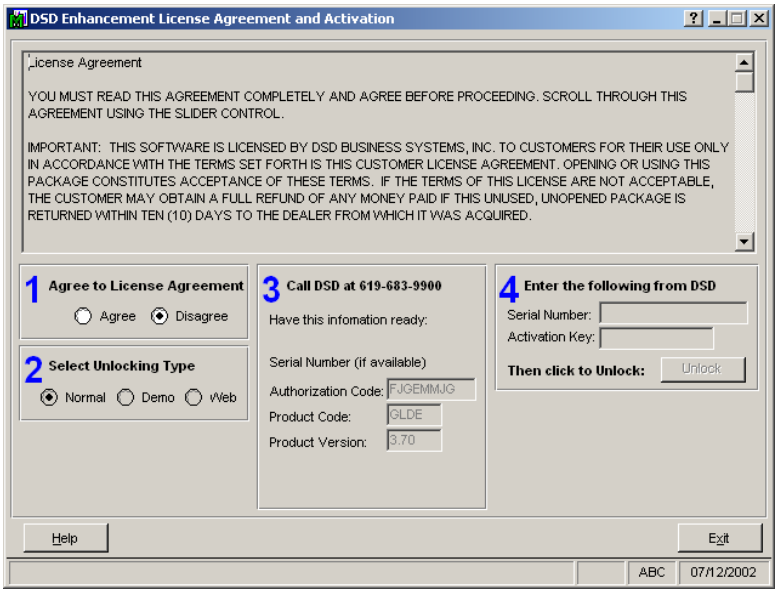
Web Unlock: If the system that is running the DSD Enhancement *has web access* and you *have a DSD WebUnlock code*, can unlock the Enhancement without assistance using WebUnlock. When this option is selected, the window will change to show the WebUnlock entry section. Enter the WebUnlock code and click the Unlock button.

- *Entering a WebUnlock code will unlock all DSD Enhancements that have been licensed.*
- *The MAS 90 / MAS 200 system that is being used must have web access for this option to be available.*
- *You can get a WebUnlock Code from your DSD Enhancements sales representative.*

Demo Unlock: If a Demo mode is available for the Enhancement you're running, you will be able to Demo unlock the product without assistance from DSD for demo purposes.

- *Creating a Demo Unlock is a good way to temporarily unlock DSD Enhancements off-hours, if you do not have web access and/or an WebUnlock code. Later, you can unlock the product fully, during business hours.*

Note: *You can also unlock a DSD Enhancement through the DSD Utility Suite window. This is accessed at the bottom of the Library Master Utility menu. In the DSD Utility Suite window, click the* ***DSD Enhancement Control Panel*** *button on the bottom of the window. Then, select the Enhancement with your mouse from the list of Enhancements and click the* ***Unlock Product*** *button on the right side of the window.*



6. **Convert Data:** After registration, the Data Conversion window will appear. Follow on-screen instructions to complete data conversion. *You can exit the conversion program without converting data. The Enhancement will not proceed, however, until data is converted. If you enter an enhanced program and data has not been converted, the conversion program will run again.*

DSD Enhancement Control Panel

Starting with version 3.71, all DSD Enhancement products include DSD's Utility Suite menu and DSD's Enhancement Control Panel. The **DSD Utility Suite is accessed from the Library Master Utilities menu**. The **DSD Enhancement Control** Panel is accessed from a **button on the bottom of the DSD Utility Suite window**.

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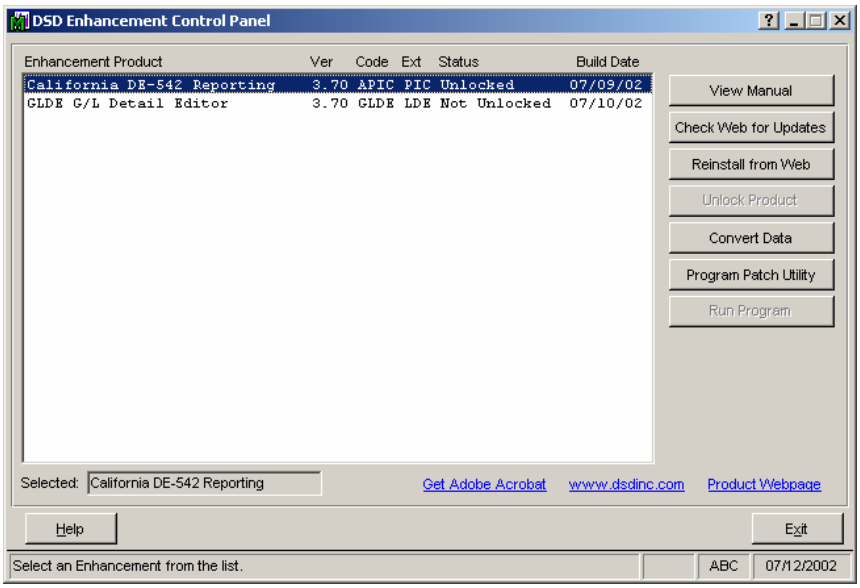
The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a MAS 90 / MAS 200 system. To use it, select an Enhancement product from the list on the window and then click the button, on the right side of the window, which corresponds with the desired task.



View Manual: This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual must be in the “MAS90/PDF” folder in the MAS 90 system. If the file is not present, and the system has web access, the correct PDF file will be automatically downloaded from the DSD website, put into the “MAS90/PDF” folder and then displayed.

Check the Web for Updates: This button will check the DSD website to see what the current build is the selected Enhancement and alert the user if a later version is available. *This requires a web connection on the MAS 90 / MAS 200 system.*

Reinstall from Web: After a verify dialog, this will automatically download and reinstall the selected Enhancement from the DSD website. *This requires a web connection on the MAS 90 / MAS 200 system.*

Unlock Product: This will cause the DSD Enhancement License Agreement and Activation window to appear. Using this window is described on the previous page. *This button is disabled if the selected Enhancement is already unlocked.*

Convert Data: After verification, the selected Enhancements data conversion program will run.

Program Patch Utility: Only use this option under the guidance of a DSD Enhancement Technician. That person will guide you in its use.

Run Program: This button is enabled for certain DSD Utility programs only.

Additional Controls

Help: The Help button, located at the bottom left of the window, opens an HTML help file similar to the above.

Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

There are also links to the DSD website and the Enhancement page on that site.

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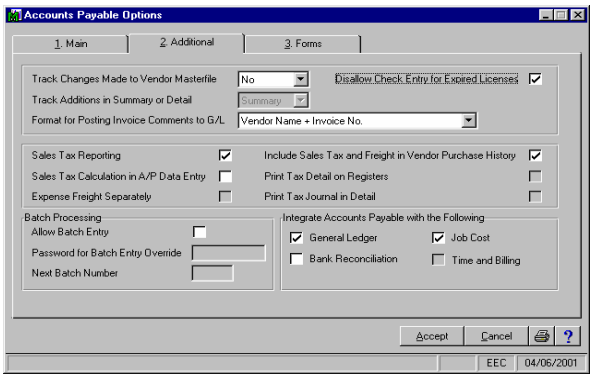
SECTION C: System Operations

A/P Setup Options

The "**Accounts Payable Setup Options**" window "**2. Additional**" tab has been modified to add the option: "**Disallow Check Entry For Expired Licenses**".

If this field is checked, APLC will not allow check processing for vendors with expired licenses, and **A/P Invoice Payment Selection** will not select invoices for vendors with expired licenses.



A/P Vendor Maintenance

The **A/P Vendor Maintenance Address and Constant Data screen** has been modified to allow entry of the following:

To access the License Check Window, press the **License** button. This button is the fourth button in a group of buttons on the **1.Main** tab in A/P Vendor Maintenance.

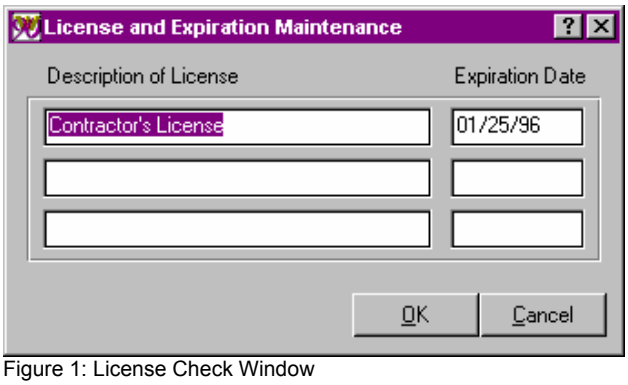


Figure 1: License Check Window

As you can see in the example on the right, there is a group of six fields in this window, two for each of three licenses to track. For each license, enter a description and an expiration date. This date is checked against when APLC checks for expired licenses.

A/P Vendor Inquiry

The **A/P Vendor Inquiry Address and Constant Data screen** has been modified to allow inquiry into the License information.

To access the License Check Window, press the **License** button. This button is located in the lower right corner of the **1.Main** tab in A/P Vendor Inquiry.

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Expired License Warning

A new **Expired License Warning** pop-up window will be displayed during data entry when a vendor is selected that has an expired license. This window displays the license(s) that have expired and the expiration dates. An example of a License Warning Window is shown on the right.

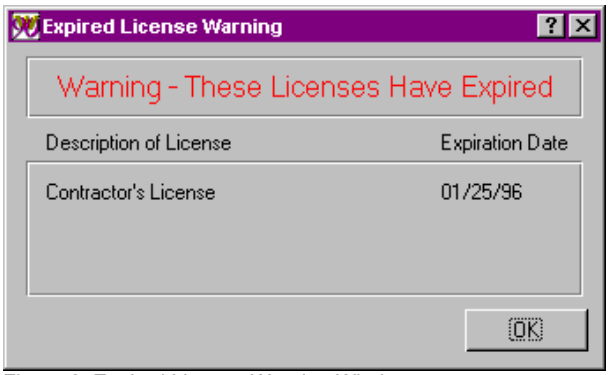

Figure 2: Expired License Warning Window

The following data entry programs have been modified to display this warning for expired licenses:

- A/P Invoice Data Entry.
- A/P Manual Check Entry
- A/P Check Data Entry
- P/O Order Purchase Order Entry
- P/O Receipt of Goods Entry
- P/O Return of Good Entry

Once the user presses the **Ok** button to continue, the data entry can continue except for **A/P Manual Check Entry** and **A/P Check Data Entry**. See the next section for a description of these check-processing programs.

If the **APLC Options** flag, **Disallow Check Entry For Expired Licenses**, has been checked, the following data entry programs have been modified to display this warning for expired licenses:

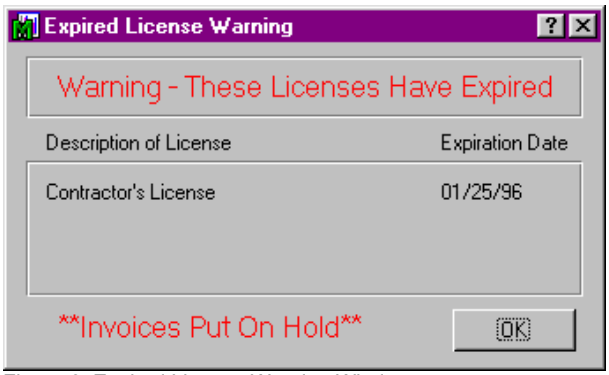

Figure 6: Expired License Warning Window

- A/P Invoice Data Entry.
- P/O Order Purchase Order Entry
- P/O Receipt of Goods Entry

Once the user presses the OK button to continue, the data entry can continue, but the Invoice, P.O., or Receipt On Hold flag will automatically be set. The user may manually clear the flag for each transaction if desired.

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Check Processing

The **A/P Manual Check Entry** and **A/P Check Data Entry** programs, like the other data entry programs, have been modified to display the **Expired License Warning** pop-up window during data entry when a vendor is entered that has an expired license. If the **APLC Options** flag, **Disallow Check Entry For Expired Licenses**, has been checked, then check processing may continue as normal. Otherwise, processing for that vendor will be disallowed, and the program will prompt for another vendor number.

A/P Invoice Payment Selection

If the **APLC Options** flag, **Disallow Check Entry For Expired Licenses**, has been checked, then invoices for vendors with expired licenses will not be selected.

A/P Vendors without Licenses

For those vendors that do **not** require license checking, simply leave the license fields blank for those vendors.

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Appendix A: M*A*S 90/200 Program & File Changes

The following M*A*S 90/200 Programs are modified or added by **A/P License Check**:

APWCAA	APWIAA.LIB	APWSAA.LIB	APFILE.DD	POWDCA
APWDAA	APWMAA	APWSAR	APFLD.DD	POWDDA
APWDBA	APWMAA.LIB	APWSBA	APZCAA..PLC	POWDDB
APWDBB	APWMNA	APWUZA	POWDAA	
APWDCA	APWMNA.LIB	APZU3D	POWDAB	
APWDDA	APWPAA	APZU3M	POWDBA	
APWIAA	APWSAA	APZU3S	POWDBB	

The following M*A*S 90/200 Data Files are modified or added by **A/P License Check**:

AP_L0
AP_L1

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Subject:	Check One: ☐Product Problem	☐Suggestions	
Product:	***A/P License Check***	Version:	***3.71***

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