



DSD Business Systems

MAS 90 Enhancements

APAC

Accounts Payable Alphanumeric Check Number

Version 3.71

sage
software

Master Developer

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A/P Alphanumeric Check Number User's Manual
Version 3.71

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DSD Business Systems
7050 Friars Road
Suite 100
San Diego, CA 92108
619/683-9900 8:00am to 5:00pm PST
619/683-9975 Fax

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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 or MAS 200. For instructions on using MAS 90 or MAS 200, refer to the appropriate manual, or call your MAS 90 and MAS 200 reseller. DSD Business Systems offers excellent MAS 90 and MAS 200 support, at an hourly rate.

Web Resources

DSD web site: <http://www.dsdinc.com>

MAS 90 Enhancements: <http://www.dsdinc.com/enh>

The Enhancement page contains:

- Current Release Schedule*
- Purchasing Information*
- Installation Instructions*
- Product Support*
- Enhancement Links*

APAC Alphanumeric Check Number: <http://www.dsdinc.com/apac.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 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.

For a hard error, where the program displays an error dialog, 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.

Features

This enhancement allows alphanumeric check number entry and display for Accounts Payable checks.

The following programs have been modified to accept and display an alphanumeric A/P check number:

- **Bank Code Maintenance**
- **Bank Reconciliation**
- **A/P Manual Check Processing & Printing**
- **A/P Check Processing & Printing**
- **Purchase Order Entry, Receipt of Goods/Invoice (prepaid check number)**
- **G/L Transaction Journal Processing**

SECTION B: Getting Started

CAUTION

- **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.**

Required Levels

MAS 90 Module	Module Required	Required Level
A/P	Y	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**.

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.*

The screenshot shows a window titled "DSD Enhancement License Agreement and Activation". The window contains the following elements:

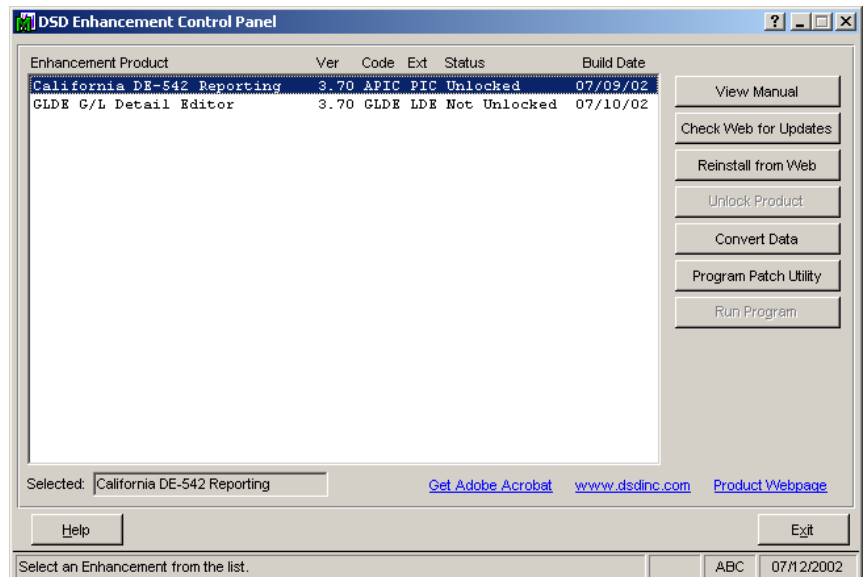
- License Agreement:** A scrollable text area containing the text: "YOU MUST READ THIS AGREEMENT COMPLETELY AND AGREE BEFORE PROCEEDING. SCROLL THROUGH THIS AGREEMENT USING THE SLIDER CONTROL. IMPORTANT: THIS SOFTWARE IS LICENSED BY DSD BUSINESS SYSTEMS, INC. TO CUSTOMERS FOR THEIR USE ONLY IN ACCORDANCE WITH THE TERMS SET FORTH IN THIS CUSTOMER LICENSE AGREEMENT. OPENING OR USING THIS PACKAGE CONSTITUTES ACCEPTANCE OF THESE TERMS. IF THE TERMS OF THIS LICENSE ARE NOT ACCEPTABLE, THE CUSTOMER MAY OBTAIN A FULL REFUND OF ANY MONEY PAID IF THIS UNUSED, UNOPENED PACKAGE IS RETURNED WITHIN TEN (10) DAYS TO THE DEALER FROM WHICH IT WAS ACQUIRED."
- Step 1: Agree to License Agreement:** Radio buttons for "Agree" and "Disagree".
- Step 2: Select Unlocking Type:** Radio buttons for "Normal", "Demo", and "Web".
- Step 3: Call DSD at 619-683-9900:** A section titled "Have this information ready:" containing input fields for "Serial Number (if available)", "Authorization Code" (with value "FJGEMMJG"), "Product Code" (with value "GLDE"), and "Product Version" (with value "3.70").
- Step 4: Enter the following from DSD:** Input fields for "Serial Number:" and "Activation Key:", followed by an "Unlock" button.
- Buttons:** "Help" and "Exit" buttons at the bottom.
- Status Bar:** Shows "ABC" and "07/12/2002".

DSD Enhancement Control Panel

Starting with version 3.70, 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**.

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 system 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.

Section C: Setup

Bank Code Maintenance

Bank Code Maintenance has been enhanced to accept alpha characters in “Next Check Number” in both A/P Bank Code Maintenance...

A/P Bank Code Maintenance

Bank Code: B Description: Wells Fargo Payroll Cking

Cash Account Number: 101-02-00 Cash in bank - payroll

Bank ID Number: 987-67543

Next Check Number: ET0021

Default Form Code: []

Address: 345 Ramone Avenue Telephone: (714) 345-8907 Ext: 8930
7th Floor Fax: (714) 345-8908
Comment: Attention: Ms. R. Smith

ZIP Code: 92618 City: IRVINE State: CA

Country: USA United States

Contact: Ms. Ranelle Smith

E-mail Address: RSmith@wellsfargo.com

URL Address: www.wellsfargo.com

Accept Cancel Delete ?

Enter the default form code for A/P check printing LB ABC 03/25/2004

... and B/R Bank Code Maintenance:

Bank Code Maintenance

Bank Code: B Description: Wells Fargo Payroll Cking

Cash Account Number: 101-02-00 Cash in bank - payroll

Bank ID Number: 987-67543

Next Check Number: ET0021

Current Balance: 20,692.41

Accept Cancel Delete ?

LB ABC 03/25/2004

A numeric check number will continue to work as it did before in standard MAS 90 and MAS 200.

Section D: System Operations

Using the A/P Alphanumeric Check Number Enhancement

All A/P programs that only allowed a numeric Check Number field have been modified to allow entry/display of an alphanumeric (A/N) Check Number, including Manual Check Processing and Check Printing. This will allow the user to enter an A/N Check Number for an electronic transfer or credit card transaction, with the numeric check numbers continuing to be processed as they were in standard MAS 90 and MAS 200.

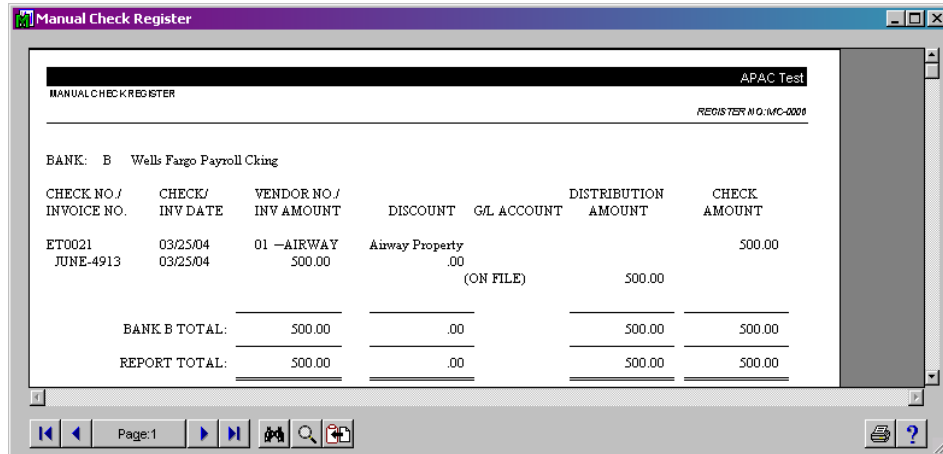
Manual Check Processing

Manual Check Entry has been modified to accept entry of an A/N check number manually, or if the “Next Check Number” in Bank Code Maintenance is A/N, it will be the default if the “Next Check No” button is pushed.

The screenshot shows the 'Manual Check Entry' window. At the top, there are fields for 'Bank Code' (containing 'B') and 'Wells Fargo Payroll Cking', and 'Cash Account' (containing '101-02-00'). Below these are 'Check No.' (containing 'ET0021') and a search icon. To the right are buttons for 'Vendor...' and 'Quick Print...'. The main area has two tabs: '1. Header' (selected) and '2. Lines'. Under the 'Header' tab, there are fields for 'Check Date' (03/25/04), 'Check Amount' (.00), 'Vendor No.' (with a search icon), 'Comment' (with a text area), and 'G/L Distribution Only' (checkbox). At the bottom, there are navigation arrows and buttons for 'Accept', 'Cancel', 'Delete', and a help icon. A status bar at the very bottom shows 'LB ABC 03/25/2004'.

The Manual Check Register has been modified to print A/N check numbers.

Updated A/N checks will display/print in all inquiries and reports.

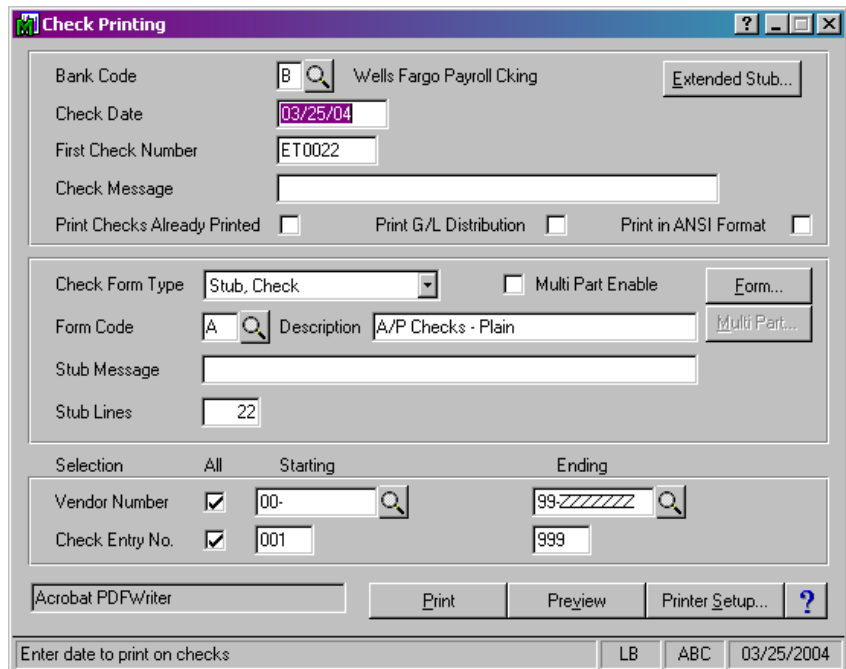


Check Printing

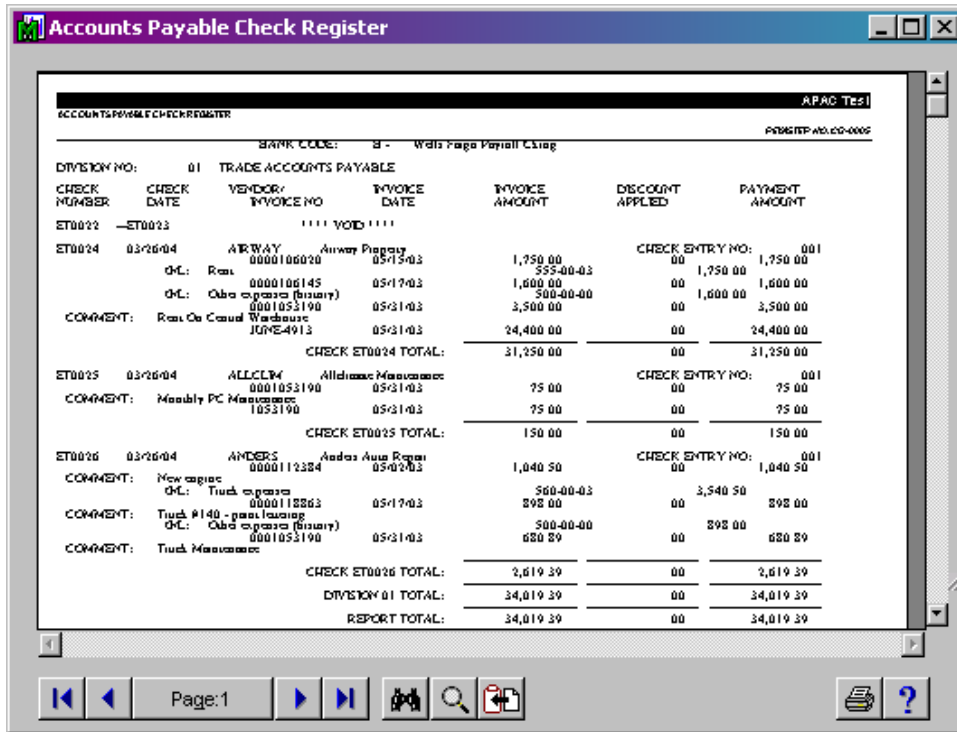
The setup window for Check Printing has been modified to display an A/N “First Check Number” if the Bank Code has an A/N check number in “Next Check Number”:

This A/N Check Number will increment by one as the checks print if the numeric portion occurs at the end (ET9999, ET0001).

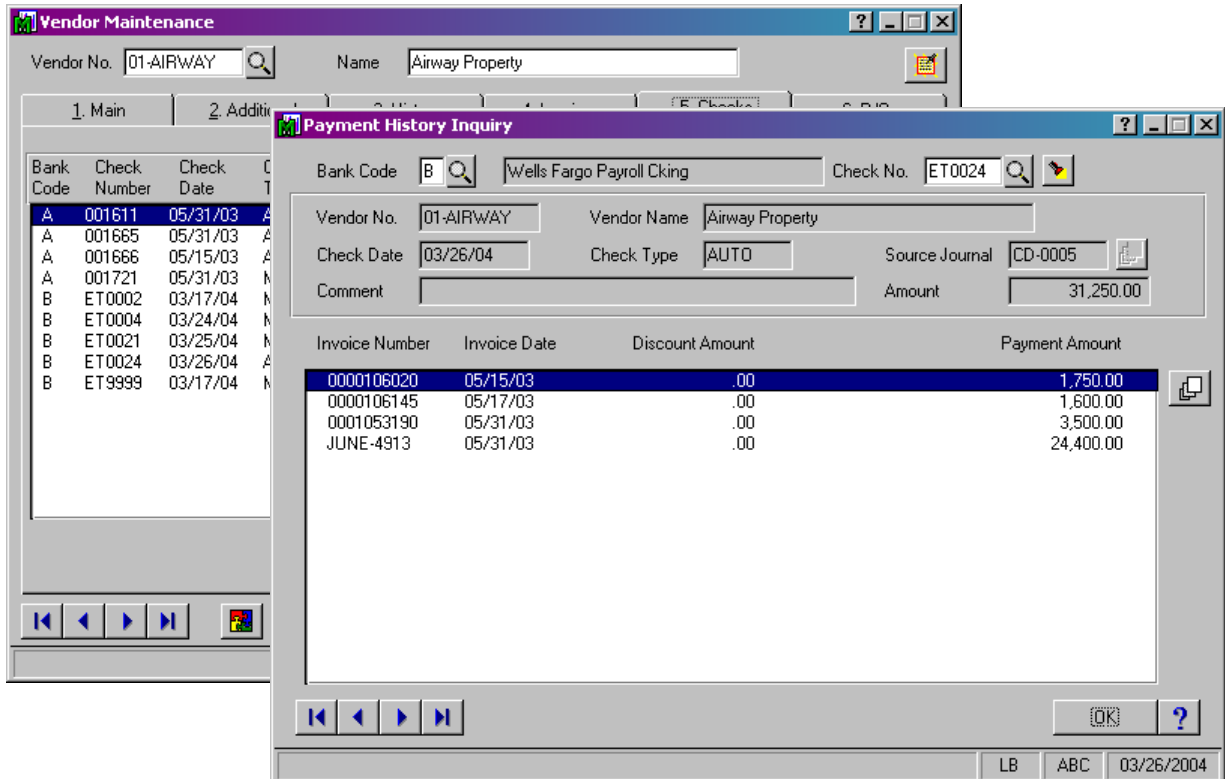
A standard numeric Check Number will continue to be processed as it was in standard Mas90/200.

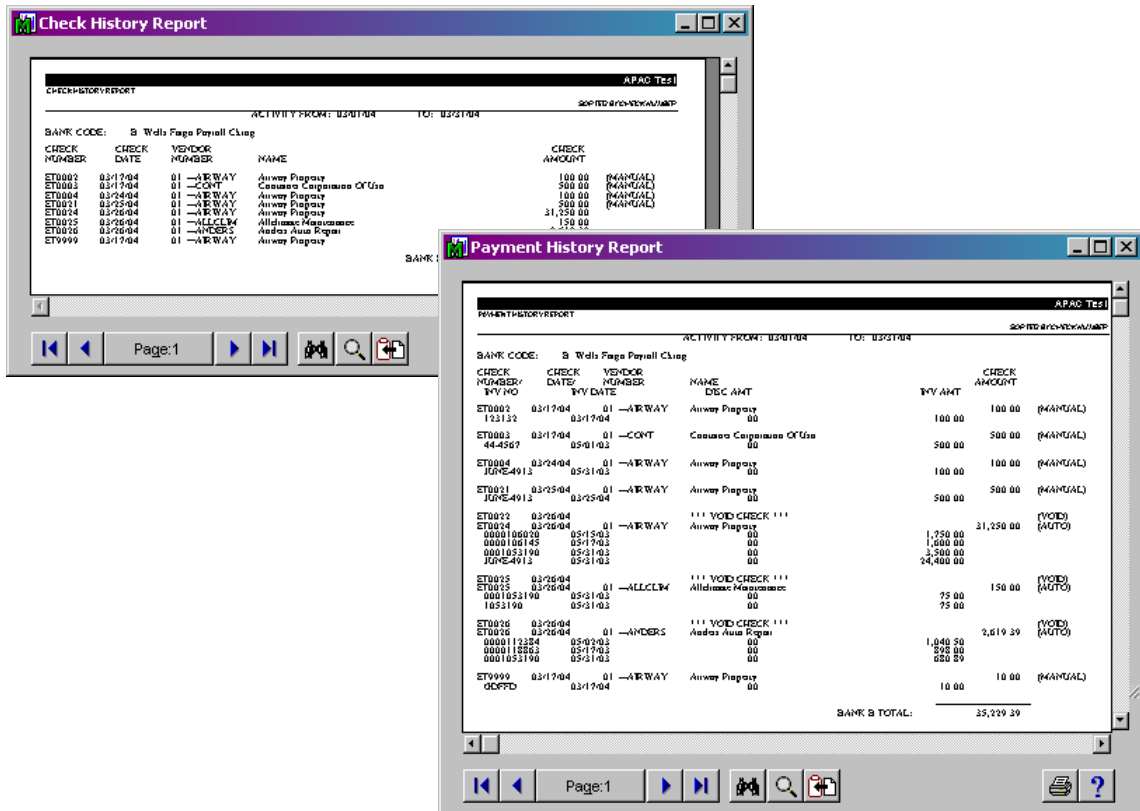


The Check Register has been modified to print A/N check numbers:



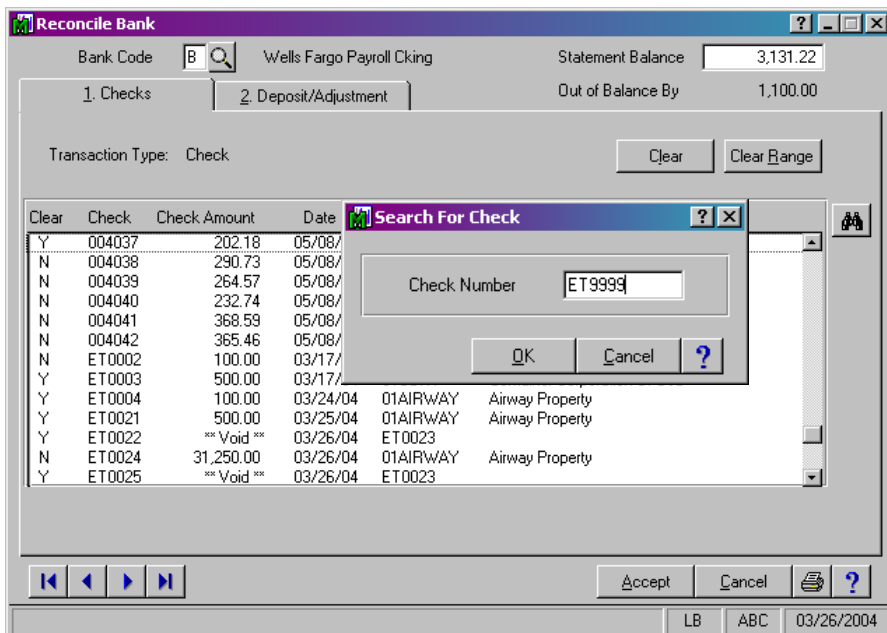
Updated A/N checks will display/print in all inquiries and reports as in examples below.





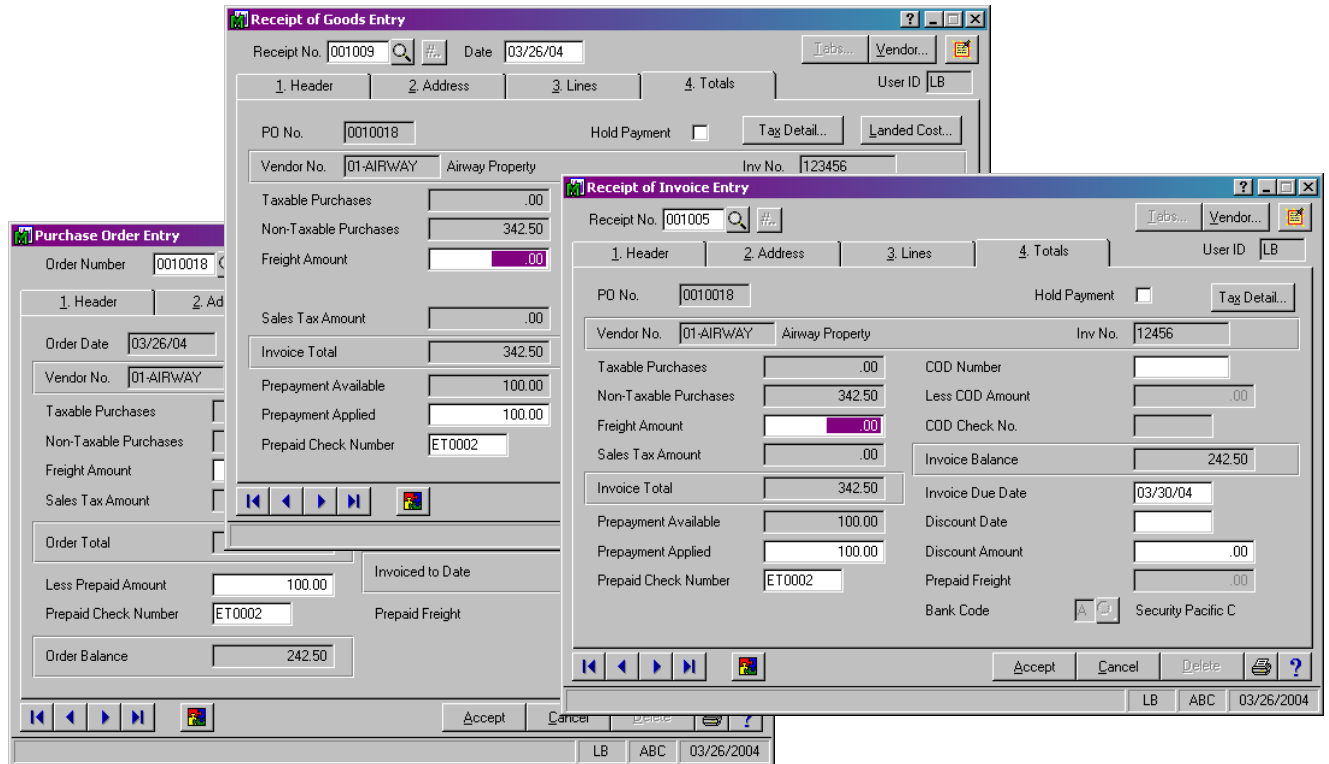
B/R Reconcile Bank

The Check search in the Reconcile Bank screen has been modified to accept an A/N Check Number.



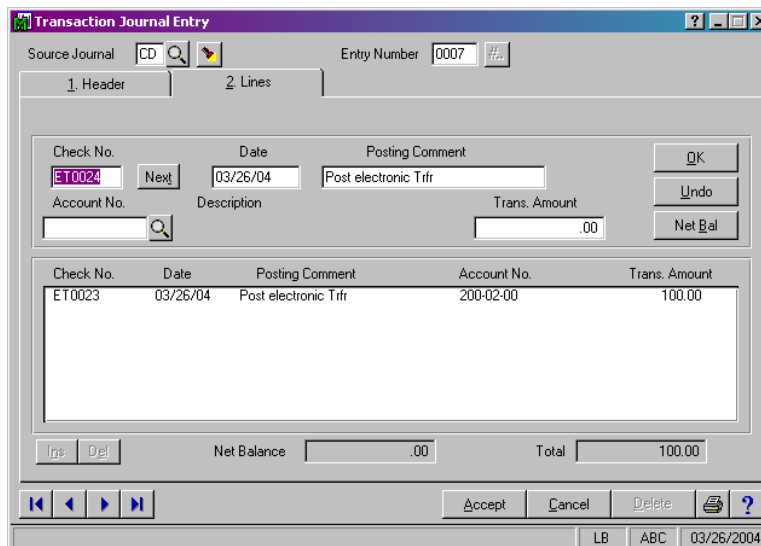
Purchase Orders

The Prepaid Check Number field in Purchase Order Entry, Receipt of Goods and Receipt of Invoice has been modified to accept an A/N Check Number.



General Ledger Transaction Journal

G/L Transaction Journal Entry has been modified to allow the manual entry of an A/N Check Number, or to calculate an A/N Check Number if the "Next" button is pushed and the transaction Bank Code has a "Next Check Number".



Section E: What's New?

Version 3.71

This enhancement is in its first release as of Version 3.71 therefore has no prior versions.

Appendix A: MAS 90 / MAS 200 Program and File Changes

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

APWDBA	APWDBB	APWFJA	APWFJA.LIB	APWFJB
APWFOA	APWFOB	APWJBA	APWJDA	APWRJA
APWRJA.LIB	APWRJB	APWROA	APWROB	APWSCA
APWSCA.LIB	APWUDA			
BRWDBA	BRWDBA.LIB	BRWMAA	BRWMAA.LIB	
GLWDHA	GLWDHC			
POWDAA	POWDAA.LIB	POWDBA	POWDBA.LIB	POWDCA
POWDCA.LIB				

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

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Fax Transmittal Form

To:	<i>DSD Business Systems Customer Service</i>		Fax:	619/683-9975
From:	Name:		Phone:	
	Company:		Fax:	
Date:	/ /	# Pgs Including this Page:		
Subject:	Check One: <input type="checkbox"/> Product Problem <input type="checkbox"/> Suggestions			
Product:	<i>APAC Alphanumeric Check Number</i>		Version:	3.71

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