



DSD Business Systems

MAS 90 Enhancements

BMRF Bill of Materials Reference Numbers

Version 3.60

sage
software

Master Developer

B/M Reference Numbers

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BMRF B/M Reference Numbers User's Manual
Version 3.60
25 July, 2005

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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. For instructions on using MAS 90, refer to the appropriate MAS 90 manual, or call your MAS 90 reseller. DSD Business Systems offers excellent MAS 90 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*

BMRF Reference Numbers: <http://www.dsdinc.com/enh/pages/BMRF.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.

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.

Features

- Links the Bill of Materials Line Items to any number of reference numbers
- Allows searching on the reference numbers to quickly find the related Component Item

Reports

Reports are not modified.

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 not designed to work together. If you 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
B/M	Y	3.60

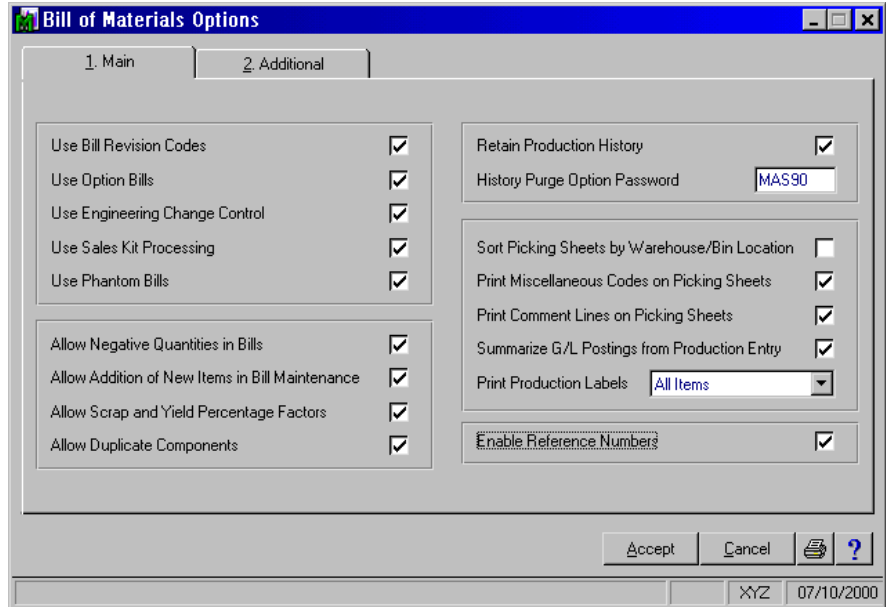
Installation

The following instructions are for installing to Windows (including CS). For UNIX instructions see the "INSTALL.HTM" HTML file on the CD-ROM (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.

- Back-up:** Exit all MAS 90 sessions. Back-up existing MAS 90 data.
- Check Levels:** MAS 90 module levels **must match** those listed above.
- 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). It will self-extract and run same Setup program.*
- Re-Start MAS 90:** MAS 90 will be updated.
- Unlock the Enhancement:** Run one of the modified windows (see note below) to run the Unlocking Wizard. Proceed to the entry screen. Call DSD at **619-683-9900** (8-5 PST). Read the **Authorization Code** to the technician who will return an **Activation Code** to permanently unlock the product. Or, click the Demo button to unlock in demo mode (if available). *Running a program modified for this enhancement triggers our unlocking/registration program. Often, you can run Setup/Options. Look in subsequent sections of this manual to identify a modified program.*
- 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.*

Setup Options

The B/M Reference Numbers has an added check box **Enable Reference Number** option, as shown.



SECTION C: System Operations

Using Reference Numbers Bill of Materials

There are few operational differences visible while using BMRF. The Bill of Materials module operates in the normal manner when reference numbers are not used.

Reference Number Searching

If Reference Numbers has been selected for a company, a **Reference Search** button will appear on the Header window next to the **Current Bill Revision** field. This button allows searching for a specified reference number.

Bill of Materials Maintenance

Bill Number: BOARD-04230 Description 1: MOTHERBOARD
 Revision: 000 Bill Type: Standard Description 2:
 1. Header 2. Lines

Drawing Number: 04230-0023 Date Last Used: 05/20/03
 Drawing Revision: 001 Maximum Lot Size: 200
 Routing Number: MBOARD Yield Percentage: 99.000%
 Current Bill Revision: 000 Bill Has Options: Reference Search

Option Categories:

1	<input type="checkbox"/>	Req'd	6	<input type="checkbox"/>	Req'd
2	<input type="checkbox"/>	Req'd	7	<input type="checkbox"/>	Req'd
3	<input type="checkbox"/>	Req'd	8	<input type="checkbox"/>	Req'd
4	<input type="checkbox"/>	Req'd	9	<input type="checkbox"/>	Req'd
5	<input type="checkbox"/>	Req'd			

Accept Cancel Delete ?

Choose the Bill Type XYZ 07/10/2000

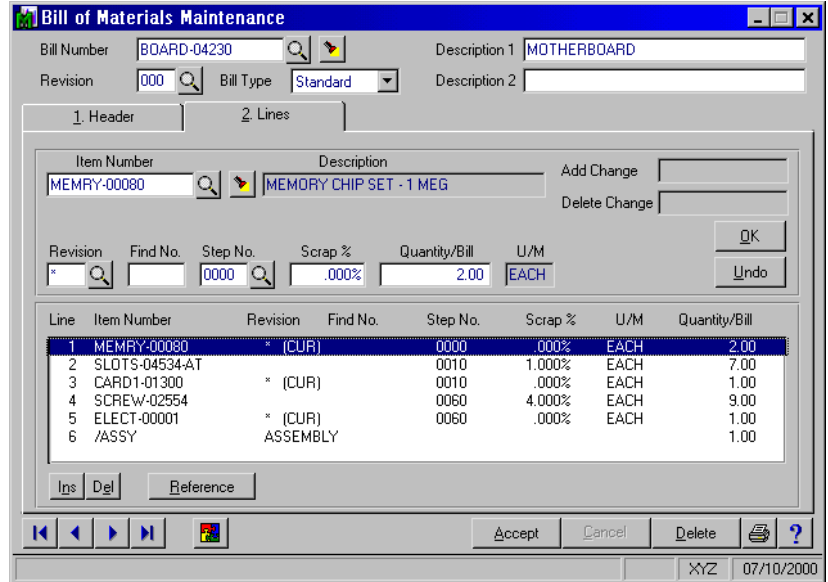
The **Reference Search** button mentioned above causes the **Reference Search** dialog to appear. The dialog allows drilling down to the related component.

Reference Search

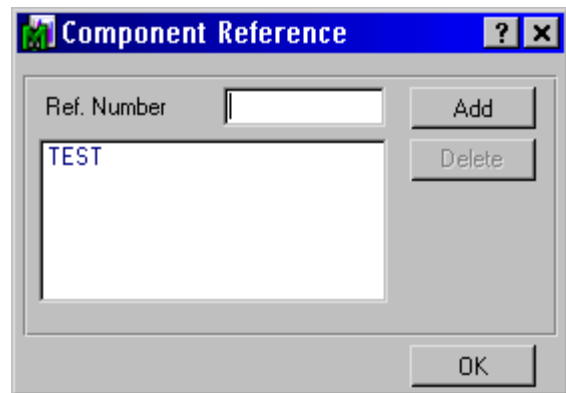
Reference Number:
 Item Number:

OK

The Lines panel has an added button to allow you to add or remove reference numbers to the line items.



The **Reference** button accesses the **Component Reference** dialog. Many reference numbers can be added to or removed from each line. You can also remove the reference numbers from this dialog.



Custom Reports

The Crystal Data Dictionary has been modified to include an added **BM_L1** file. This file contains the Reference Number data, and is fully accessible to the Report Master and Import Master programs.

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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>BMRF B/M Reference Numbers</i>		Version:	3.60

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