

# **LABEL MATRIX<sup>®</sup> Label Design Software**

**Version 7.01**

TTEKLYNX<sup>®</sup> International  
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## **PRODUCT RELEASE NOTES**



# **LABEL MATRIX® Version 7.01**

LABEL MATRIX 7.01 delivers fixes and corrections, new printer drivers and printer-specific fixes and corrections that have been made since the release of version 7.0. This release notes document highlights the features and corrections made in version 7.01.

LABEL MATRIX 7.01 is available in three main editions:

- LABEL MATRIX QuickDraw (LMQD)
- LABEL MATRIX (LM)
- LABEL MATRIX PowerPro (LMPP).

All editions are shipped with an English Quick Start Guide and CD.

## **New Features**

### **Pocket LABEL MATRIX Support (LM, LMPP)**

LABEL MATRIX 7.01 and LABEL MATRIX PowerPro 7.01 include support for the new Pocket LABEL MATRIX application for Windows CE terminals and Pocket PCs. Pocket LABEL MATRIX allows you to take labels created in LABEL MATRIX 7.01, download them to your Win CE/Pocket PC device, and print them using a direct or network/wireless connection.

LABEL MATRIX PowerPro 7.01 includes one (1) Pocket LABEL MATRIX license; LABEL MATRIX 7.01 does not include a Pocket LABEL MATRIX license, but add-on licenses can be purchased separately.

### **Job Modifier (LM, LMPP)**

The Job Modifier provides a means for directly modifying the printer code for a label. Using the Job Modifier utility, you can delete and insert lines of printer code, or modify lines using a search and replace routine. The scripts you create can be saved to a file for use with any label format that uses the same printer.

Job modifier scripts are printer specific and must be used only with the printer make and model for which they were originally created. LABEL MATRIX does not automatically convert job modifier script files to work with other printers.

### **Enhanced Security Settings (LM, LMPP)**

The following new "Print Only Access" security settings have been added to allow for more control over the printing process when operating in the print only (run-time) mode:

- Reanalyze datasource
- Save image values
- Change printer

## **Workstation Install (LM, LMPP)**

As of version 7.01, it is now possible to install LABEL MATRIX on a local workstation, which may improve performance of the system with some configurations.

The LABEL MATRIX 7.01 installation now gives the option of either installing the program files locally or continuing to access them from the central location. This selection is made during the installation of a workstation when running the workstation setup program (wssetup.exe).

When "Copy all program files to workstation" is selected, the main program files required to run LABEL MATRIX are copied to the local workstation. The license file and some lesser needed files remain in the central location on the server as before.

## **OLE Automation (LMPP)**

The OLE Automation (ActiveX version 2) feature allows the program to be controlled and run from another application that supports OLE Automation; LABEL MATRIX 7.01 uses OLE Automation as a method of integrating third party Windows applications.

This advanced feature allows for the integration of two applications. The program can be controlled and run from another application that supports OLE Automation. For example, a Visual Basic or C++ program can be written that can open the program, call up a label, fill-in the variable data and print a specified number of copies of that label. OLE Automation should be attempted only by advanced users who are familiar with both programs.

## **Code Converter (LMPP)**

Code Converter allows you to convert existing printer-specific label formats over to editable label files in the label design software. Code Converter eliminates the need to make changes to embedded printer code by allowing changes to be made graphically, allowing you to upgrade or change label printers without redesigning your label formats.

Code Converter features conversion utilities for Avery/Novexx, Datatmax, Eltron, Intermec, Monarch, Sato, TEC, UBI, and Zebra printers.

## **Stacked Labels (LMPP)**

When printing sheets of labels with multiple labels per page, the new "Stacked Labels" functionality allows you to output labels in a stacked format instead of the standard across and down format.

When printing is complete, you can cut the stack of label sheets between labels on the page and have a resulting "stack of labels" with incrementing numbered labels stacked in order and ready to use.

## **Reverse Printing (LMPP)**

Reverse printing provides the ability to completely reverse the order of pages in a print job. For example, if you are printing 10 pages of labels, instead of page 1 printing first, the pages would print in reverse order starting with page 10 and continuing until page 1 is printed last.

## New Printer Drivers

Version 7.01 includes several enhancements in its support for thermal and thermal transfer printers. In addition to working with any Windows-supported dot matrix, ink jet and laser printer, LABEL MATRIX 7.01 includes the entire Teklynx family of drivers, bringing the number of thermal and thermal transfer printers supported by LABEL MATRIX to well over 1,200.

Depending on the printer driver you are using, there may be several driver choices available in the software. Some printers include both a native LABEL MATRIX driver and a Teklynx driver for the same printer model, designated in the program as follows: (L) = Native LABEL MATRIX Driver, (X) = Teklynx Extended Driver, and (W) = Windows Driver. You may want to try all of the drivers available for your particular printer model and determine which one works best for your label printing needs.

Version 7.01 includes new printer drivers for models from the following manufacturers:

ADC	Allen	Anritsu
Argox	Astro-Med	AT&T
Automated Packaging Systems	Avery	Axiohm
Bancolini	Brady	C.Itoh
CAB	Carl Valentin	Citizen
Codewriter	Cognitive	Comstar
Comtec	Datamax	DH/Cognitive
Eltron	Facit	Fox IV
General Code	IBM	IER
Imaje	Impuls	Intermec
Investix	Ishida	ITW Computar
K-Roll	Kroy	Legi
Leptons	Logopak	Markem
Markpoint	Meto	Microcom
Microplex	Monarch	MPH
Novexx	Open Date	Paxar
Pressiza	Printronic	RHS
Ricoh	RJS	Sato
TEC	Thermo-Tex	TSC
TTF	UBI	Vitadresse
Wilux Print	Zalton	Zebra

Also new in version 7.01 is the ability to add new printer drivers and update existing drivers using the Driver Service Pack (DSP) utility, available on the Teklynx web site.

# Fixes and Corrections

## General

- Fixed German language issues occurring with the Add Image Wizard and Custom Shapes.
- Updated the HINSTALL.EXE file to version 4.95.
- Fixed issue where version number was being saved incorrectly when saving as a version 5.x design, which was making a file that could not be loaded in either version 5 or version 7. This has been fixed, so you will now be able to load the files into version 7.01 and then re-save them as version 5 designs. You will then be able to load them into version 5.
- Fixed issue where the program was not properly releasing memory associated with graphic images (note: on a Windows printer, all bar codes are printed as graphics).
- Program no longer reduces graphic file colors to a maximum of 256 colors.
- Fixed problem where the program was not evaluating the "conditional" status expression when creating the Print Preview. This has been fixed and it will now use sample values when evaluating the expressions to determine if an image is disabled.
- Resolved issue with week number being calculated incorrectly when 1/1 fell on a Thursday.
- Fixed problem where "Delete form:Exportdr..." message was printing on the label when using AutoPrint to print labels.

## Bar Codes

- With HIBC bar codes, the human readable and bar code check digits are now the same if there is a Data Identifier.

## Databases

- Improved speed of the data grid and changed it so it does less checking of the databases when loading a QDF.
- Improved performance when using SQL Server or Oracle over a slow network by changing the SQL statement so it will select a smaller subset of records.

## LMWPrint

- Added the ability to provide the Printer Alias in the /X= switch. When provided, the program will print to the printer/port that is set up for that alias.

## Printer-Specific Fixes and Corrections

- **Meto 5000:** Fixed problem where wrong <STX>knnn was being sent.
- **Meto 8100/8200:** Removed Print Mode option.
- **Monarch 9830:** Error 001 on printer related to issue with graphic count. Fixed by changing driver to reset the graphic count to 0 at the beginning of each new page.
- **Zebra 105SL:** Added the ^MNY command to the printer output when Labels or Notched Tag is selected for the media type to resolve issues when switching between continuous and non-continuous media.
- **Zebra 112 PAX:** Fixed issue with the program sending the wrong mode to the printer. Changed so now all XiIII printers allow for the four different modes.
- **Zebra 220XI III:** Issue with verifier option being shut off. A new printer setup option was added to allow the Auxiliary port operation mode to be set (allows an option 1 for the verifier parameter of the ^JJ command). Also added the command to ^JZ to reprint after error, which is needed to use option 1 of the operational mode.

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