

LABEL MATRIX[®] Label Design Software

Version 7.0

Teklynx[®] International Group
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PRODUCT RELEASE NOTES



LABEL MATRIX® Version 7.0

LABEL MATRIX 7.0 delivers fixes and corrections, new printer drivers and printer-specific fixes and corrections that have been made since the release of version 5.005. This release notes document highlights the features and corrections made in version 7.0.

Pricing and part numbers for version 7.0 remain the same, as detailed in the version 7 pricing sheet. LABEL MATRIX 7.0 is available in three main editions: LABEL MATRIX QuickDraw, LABEL MATRIX, and LABEL MATRIX PowerPro. All editions are shipped with an English Quick Start Guide and CD.

Note: Depending on the specific edition that you are using, different features are available. Although all features are described in this Release Notes document, they may not be available in your edition of the software.

New Features

Custom Shapes

The new Custom Shapes feature allows users to add a variety of shape types (Arrows, Packaging, Hazardous Materials, Tools, Warning Symbols, etc.) to their labels. Users can also add their own custom company- or industry-specific graphics as shapes by creating a Windows Metafile (.WMF file) and saving it in a subfolder within the program's Shapes folder.

The Custom Shapes feature can be accessed from within the main Shapes function, available as a button on the Add Image Toolbar or as an option under the Insert menu.

New "PLANET Code" Bar Code Symbology

The PLANET Code U.S. Postal Service bar code is now supported in version 7.0. The PLANET Code is used along with the POSTNET bar code as part of the "Confirm" letter-tracking program created by the USPS.

The PLANET Code is the inverse of the POSTNET bar code, reversing long bars for short and short for long. PLANET Codes have the same dimensional requirements as POSTNET bar codes.

Keyboard Input "Pick List" Option

A new Pick List option has been added to the Keyboard Input data origin. The Pick List allows users to select data from a pre-configured drop-down list at print time, ensuring error-free data entry.

The Pick List option is useful in situations where there is a limited choice of values, for instance small, medium or large size markings. The Pick List feature enables users to select a value to be included in the printed label, which eliminates users having to type in a value while significantly

reducing the chance of errors and ensuring that labels in different runs have consistent information and the same look.

Double Entry Verification

A Double Entry Verification feature has been added to validate Keyboard Input data at print time by requiring the user to double enter the data. The two entries are then compared to ensure they match. This is helpful in situations when a value, such as a custom paint color for a paint can label, needs to be precisely generated. Users can enter the color name and be prompted to repeat it to ensure label accuracy.

LogView Report Generation

Version 7.0 includes a new LogView feature that allows users to create custom reports from the log files created with the Write Data function.

Improved Internal Database Module

The internal database module has been replaced with an updated database editor program that supports more database types. The database module now reads and writes dBase (dBase III or IV) files, and it can open and modify other database types using Open Data Base Connectivity (ODBC) drivers, provided they are installed on the PC.

Windows Print Spooling Ability

Windows print spooling ability has been added in version 7.0, allowing thermal printers to use the Windows print spooler to manage print jobs using the queuing ability of the print spooler. This gives additional network and printing flexibility by enabling LABEL MATRIX to print to several printers at once.

New Printer Drivers

The following printer drivers have been added in LABEL MATRIX 7.0:

| | |
|-----------------------------|--------------------------------------|
| Cognitive Del Sol 300 DPI | Legi 700-4206 |
| Datamax DMX E-4204 | Legi 700-4212 |
| Dunbar APS | Legi 700-4308 |
| Eltron Orion LP2443 | Legi 700-6208 |
| Facit D455 | Legi 700-6308 |
| Facit D466 | Legi 700-8306 |
| Facit D470/152 | Legi 770 |
| Facit D480 (300 dpi) | Legi 770-2 |
| Facit D660 | Legi 771 |
| Fox IV 8000 (203 dpi) | Legi 772 |
| Fox IV 8000 (300 dpi) | Legi 773 |
| Fox IV 8031 Turbo (203 dpi) | Legi 774 |
| Fox IV 8031 Turbo (300 dpi) | Legi 774-2 |
| Fox IV 8031M (203 dpi) | Legi 775 |
| Fox IV 8031M (300 dpi) | Legi 776 (152 dpi) |
| Fox IV 8031S (203 dpi) | Legi 776 (203 dpi) |
| Fox IV 8031S (300 dpi) | Legi 776+ (203 dpi) |
| Fox IV 8041 Turbo (203 dpi) | Legi 776+ (300 dpi) |
| Fox IV 8041 Turbo (300 dpi) | Legi 777 |
| Fox IV 8041M (203 dpi) | Legi 794 |
| Fox IV 8041M (300 dpi) | Markpoint MP104 Compact RFID 203 DPI |
| Fox IV 8041S (203 dpi) | Markpoint MP104 Compact RFID 300 DPI |
| Fox IV 8041S (300 dpi) | Meto LS 40 |
| Fox IV 8200 | Meto mi-4208 |
| Fox IV 8231 Turbo | Monarch 9414M |
| Fox IV 8231M | Monarch 9825 (203 DPI) |
| Fox IV 8231S | MPH Delta 344 DL |
| Fox IV 8600 | MPH Golf 244 DL |
| Fox IV 8641 | MPH Golf 248 DL |
| Imaje ITP/400 | MPH Golf 344 DL5 |
| Imaje ITP/430 | Sato CX208DT |
| Imaje ITP/600 | Sato CX208TT |
| Imaje ITP/800 | Sato CX212DT |
| Imaje ITP/Datolabel | Sato CX212TT |
| Imaje ITP/Datolabel Plus | TEC B-452-HS |
| Imaje ITP/La Mini | TEC B-852 |
| Impuls One-DT D | Zebra Orion LP2443 |
| Legi 700-3210 | |

Fixes and Corrections

General

- Fixed problem causing a Win95 PC to crash, resulting in the .QDF files not opening.
- Program no longer generates virtual memory errors when trying to open a label.
- UNC path for a graphic image will now display on the label and print correctly.

Duplicates

- Fixed problem with Visual FoxPro memo fields only printing a paragraph on the first duplicate when the label has multiple labels per page.
- Fixed problem with Memo fields from Access only printing on the first duplicate.
- With a duplicate count set to Keyboard input, the program no longer causes the label not to print until pressing Print Labels for the next label or pressing Quit.
- Fixed problem when printing using a primary key with a duplicate setup – if an incorrect record was selected and the BACK button was pressed, the first record (incorrect) would still print.

Keyed Database Access

- Fixed problem with an MS Access database in form layout. When entering a primary key at print time, user would receive error: "No matching key found."
- IP connection no longer gets broken when leaving the keyed access dialog open without sending a job.
- Fixed problem with using SQL Sever and SQL statements where at print time if you choose a specific record and check the Print All Matching Records box, you would receive an error message: "UCASE is not a recognized built in function name."
- Program no longer generates the database error: "Rows to update cannot be found" when selecting the same record (only one record), using Keyboard Input, and printing the labels.
- The primary key is now found with an AS400 ODBC driver connecting directly to the AS400 (not file).
- When printing from a FoxPro database, the program now prints just the sorted records instead of printing all matching records from the total database.
- Fixed problem in versions 5.00.05 and .06 where keyed access screen would not display ANY of the records.

LMWPrint

- When using a password, LMWPrint.exe now closes down when job is done.
- New LMWPrint command for AutoPrint to create a backup of the database file.
- When using LMWPrint with AutoPrint, program now ensures that the database file can be successfully read before beginning to print.

Printer-Specific Fixes and Corrections

- **Datamax E4203:** Program will now cut at the end of a batch.
- **Eltron TLP 2742:** Fixed issues with MaxiCode "Zip Code" field for Puerto Rico.
- **Intermec 4420 & 3400 C&D:** Graphic images will now print correctly.
- **Monarch 9850:** When using a TrueType font the first field on the label will now print correctly on every other label printed.
- **Printronix T5208:** Program now scales the thermal printer's internal font properly.
- **Sato CT400:** Fixed problem with the #Eab command being sent incorrectly; should be of the format #Eba instead.
- **Sato 8400S:** Fixed problem with upside down print direction no updating the time.
- **Sato M-8400S:** When printing labels with the duplicate count set at 9999, the program now correctly clears the print buffer after printing the labels.
- **Zebra 105se:** Program no longer sends down print speed per print job instead of per label.
- **Zebra 220 Xi:** Fixed problem where the Pause Count was ignored, cutting every label instead of every 6th label.
- **Zebra T402:** Fixed problem with printing off the label to the right.

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