

Printronic Technical Bulletin	Number T-0037	Revision A
	Product Type T4M	Date 04/10
Subject Announcing the release of Printronix T4M CMB-MGL program file v1.14R, part number 370768	Originator WB	Page 1 of 4

Subject:

Announcing the release of Printronix T4M CMB-MGL program file v1.14R, p/n 370768

Information:

Announcing the release of Printronix T4M CMB-MGL

PROGRAM FILE: v1.14R, part number 370768

Release Date: 03/03/10

This file contains:

EXTERNAL NETWORK: None
 EMBEDDED NETWORK: 1.5.9 (embedded)
 RFID FIRMWARE:
 AWID 915 h FW: 4.27Mv
 AWID 915 hE FW: 4.43Mc
 AWID 869 r FW: 2.03Rb
 MPR-1710 FW: 10.11.pd

This new software release fixes the following known issues:

PGL

- Fix: ~PAPER command "CONT MODE;n " will hang printer.
- Fix: ~PAPER;FEED SHIFT range incorrect.
- Fix: Cannot use 'combining diacritical marks' (U+0300 etc.)
- Fix: PGL or ZGL status commands stop responding; printer locks up.
- Fix: Problems using HEXON / HEXOFF inline
- Fix: Starts printing PGL error messages after printing ~700 labels.
- New: Add 'Set SFCC' option to driver.
- New: Enhanced support for PGL STATUS command

ZGL

- Fix: ^AR font horizontal expansion incorrect
- Fix: ^BE (EAN13 barcode) human-readable info problem
- Fix: ^FB problem
- Fix: ^PW command problem
- Fix: ~DT, using fixed pitch fonts to print IPDS
- Fix: ~HS response is incorrect
- Fix: ~HS 'u' parameter (batch counter) remains on zero when a job is sent.
- Fix: ~JA command leaves one label in the buffer when the T5r is in local mode.
- Fix: Added switch to ignore ^JU & ~SD

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Fix: Barcode compatibility issue between Zebra Z4M and PTX T4M.
 Fix: Barcode height printed smaller vs. Zebra
 Fix: Barcode I2/5 not compatible with Zebra 110XI
 Fix: Barcode orientation and font position not same as Zebra
 Fix: Different vs. ZM400 print in boxes
 Fix: Directory command ^HW does not use correct default for drive and file name.
 Fix: Does not support text wrap when \& is defined in text data.
 Fix: EAN-128 has wrong human-readable information size
 Fix: Error handling different copyright symbol
 Fix: First label goes into the wrong outlet
 Fix: Inter-character spacing for char set CI26 is too close
 Fix: Label image off-set wrong when trailing LF is absorbed
 Fix: Label stored in flash. Stops printing after approx. 400 labels.
 Fix: Losing registration after doing a ZGL cut command then ^MMT tear-off mode command.
 Fix: PDF-417 barcode prints taller vs. Zebra 105SL.
 Fix: Prints taller than on Z4M using ^A0,,20,30 syntax
 Fix: Will only print the last of multiple ^ILR: statements
 Fix: ZGL font T and font U not same as Zebra
 Fix: ZGL Logos not printed
 Fix: ZGL 'Registered trademark' symbol prints too large and in wrong position.
 New: ZGL support for Intelligent Mail 4-State postal barcode (IMB)

TGL

Fix: Pauses between labels while printing.
 Fix: TGL Human Readable for UPC and EAN barcodes not same as TEC

STGL

Fix: Barcode does not print because width does not match stored value.
 Fix: STGL font printing application compatibility

DGL

Fix: Added UTF-8 support
 Fix: Auto Increment Count Resets To 0 After 9
 Fix: Image clips at top of expanded text

IEGL

Fix: IER emulation problem with MB/MV/MT commands

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MGL

- Fix: Font fields not printed in bold as on Monarch.
- Fix: MGL BOLD font (Font 3) prints smaller instead of mag of 2
- Fix: MGL fonts are bigger and wider compared to Monarch printer
- Fix: Printer does not respond to enquiry request

RFID

- Fix: Unable to encode 240 bit EPC data on the NXP chip (DogBone V2)
- Fix: Wrong custom tag position when powered up with save config
- New: RFID Tag Types Invengo 8030A, Alien 9640/9640F Squig, "Raf 1488 Short", "Raf 1273 Web"

NETWORK/COMMUNICATIONS

- Fix: Change dhcp option 61 value for RF from 08 hyperchannel, to 01
- Fix: Embedded NIC DNS UDP query frame lacks checksum
- Fix: Enabling tftp in the NIC causes the printer to hang during power-up init
- Fix: Ethernet status speed is not consistent
- Fix: Loss of ZGL RFID jobs sent by Ethernet (different routers)
- Fix: Printer drops off the Wireless network
- Fix: USB port locks up when connected to an external print server.
- New: Need "printer busy" status if second host sends enquiry to the printer
- New: printer status feedback through USB.
- New: Serial XON/XOFF over Ethernet enhancement

FONTS

- Fix: No slash zero with UTF8.
- Fix: Slow UTF-8 printing
- Fix: T4M and T5r Thai printer can't print BOLD Thai characters.
- Fix: T4M Thai s/w built Feed Key reprint last label not working.
- New: Use any alphabet for CW command with DBCS fonts

IPDS

- Fix: E03F error on the 6700-R40 for Maxicode on IPDS.

WINDOWS DRIVER

- Fix: Thermal Windows driver; small forms use wrong PTX_SETUP values

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MISCELLANEOUS

- Fix: CST stops working after switching between emulations.
- Fix: Duplicate labels in re-scan mode
- Fix: Intermittent pausing between labels.
- Fix: Missing data on the label.
- Fix: PDF-417 barcode shrinks vertically.
- Fix: QCMC not recognized after printer firmware upgrade
- Fix: Won't support 28 inch long forms using Adv Notch sensing
- Fix: Ticket Save doesn't work for all print modes (including local).
- Fix: Ticket Save mode should not eject blank labels after recycle power.
- New: "Label Completed Failed" message needed
- New: Enhanced 'Lbl Missing Flt' option to prevent excessive label wrap
- New: Feed key enhancement
- New: Increase print width to 4.2"
- New: Need to seek to TOF after Power-On