



Industrial Barcode Printer

MH261 Series

Thermal Transfer • Direct Thermal

Series Models

MH261 / MH361

MH261T / MH361T

The background of the page features a collage of various barcode types, including 1D, 2D, and Data Matrix codes, rendered in a light blue, semi-transparent style. Overlaid on this collage is a large, stylized 'TSC' logo in a vibrant blue color. A solid red horizontal bar is positioned above the 'Release Note' text.

Release Note

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A2.17 Release Note

| Category | Description | Ref. # |
|----------|---|--------|
| DIAG | Add Console tool , Support 802.1X setting. | 4149 |
| TCF | Add [TCF] WEB PASSWORD command, Setting it to 0 will disable the 'Welcome to first time use' feature. | 4177 |
| TCF | Remove [TCF] NETWORK UK PSTI Command | 4176 |
| TSPL2 | Add TSPL2 NET WEBPASSWORD CLEAR command, it's can cancel the web "Welcome to first time" setting. | 4158 |
| TSPL2 | Fix the description of the SELFTEST page to prevent data from exceeding the boundaries. | 4144 |
| TSPL2 | Fix TSPL2 TEXT command, when using ARIAL.TTF font, text is offset when rotated 90 degrees or 270 degrees. | 4148 |
| ZPL2 | Add ^BQ command, support GS1 QRcode (>;>8) | 4160 |
| ZPL2 | Add ZPL2 ^IM command, support for PCX image format. | 4168 |
| ZPL2 | Fix ZPL2 ^B3 and ^SN command together, the issue of barcode overlapping. | 4162 |
| ZPL2 | Fix ZPL2 ^BA command, the content contains characters such as '\$', '%', '+', '-', '.', and '/'. The barcode length will shorten. | 4167 |
| ZPL2 | Fix ZPL2 ^BE and ^BY command together, above 0, ^BY value is greater than 9. There is no slash problem. | 4166 |

A2.16.011 Release Note

| Category | Description | Ref. # |
|----------|--|--------|
| ZPL2 | Fix ZPL2 ^JUS command, the configuration update error where printer mode settings are not retained after a reboot. | 4155 |
| TSPL2 | Fix TSPL2 SET GPO "PRINT" function, the issue of signal not changing. | 4156 |

A2.16.001 Release Note

| Category | Description | Ref. # |
|----------|--|--------|
| DPL | Add [TCF] FONT P SIZE to adjust DPL syntax P font size | 4089 |
| DPL | Add DPL Hebrew output | 4061 |
| DPL | Add DPL support for <SOH>C / <SOH>E commands | 4008 |
| DPL | Add DPL support for DataMatrix FNC1 encoding | 3993 |
| DPL | Add DPL support for reverse white on black printing | 4041 |
| DPL | Add DPL W1k command for GS1 DataBar Barcode | 3997 |
| TSPL2 | Add SET DPLIMCMD ON/OFF command to enable DPL immediate commands | 4130 |
| ETHERNET | Add SNMP LabelCount, LabelLength, LabelWidth reading information | 4085 |
| TSPL2 | Add TSPL2 RMQR command for RMQR 2D barcode. | 3987 |
| ZPL2 | Add TSPL2 SET ZPLIMCMD ON/OFF command to switch ZPL2 ~JA, ~HS commands to immediate commands | 3952 |
| ZPL2 | Add ZPL ^SX* command to return printer status | 4010 |
| ZPL2 | Add ZPL ^TB command | 4025 |
| DPL | Fix DPL (1) <SOH>C not functioning (interrupting print job) (2) simulation issue | 4058 |
| DPL | Fix DPL <STX>a command, each one returns 0x1F | 4107 |
| DPL | Fix DPL <STX>y command to support UTF-8 encoding | 4108 |
| DPL | Fix DPL code128 and modified human coding output is not as expected | 4031 |
| DPL | Fix DPL Code128 barcode not as expected | 4039 |
| DPL | Fix DPL codepage usage result discrepancy with TTP-2410(A2.12) | 4053 |
| DPL | Fix DPL Download Data command (s###W, changed from 1~999 to 1~9999 | 4046 |
| DPL | Fix DPL EAN128 barcode output being too long to scan | 4040 |
| DPL | Fix DPL EAN128 encoding not meeting standards | 4044 |
| DPL | Fix DPL image output not being as expected | 4038 |
| DPL | Fix DPL Label Formatting Command Bnn to support barcode magnification | 4100 |
| DPL | Fix DPL QR code partial printing issue | 4035 |
| DPL | Fix DPL S/s command, Code128 is not as wide as expected | 4032 |
| DPL | Fix DPL STX>Kf command not working as expected. | 3996 |
| DPL | Fix DPL support for Cyrillic font | 4002 |
| DPL | Fix DPL W1c command, DataMatrix barcode cannot use FUNC1 character printing GS1 DataMatrix error | 4083 |
| DPL | Fix DPL W1c command, DataMatrix barcode size not as expected | 4094 |
| DPL | Fix DPL W1k command for GS1 DataBar barcode size not as expected. | 4098 |

| Category | Description | Ref. # |
|----------|---|--------|
| DPL | Fix EAN128 barcode with human-readable code mismatch with DPL results | 4027 |
| EPL2 | Fix EPL2 print command P, supporting blank input afterward | 4047 |
| EPL2 | Fix EPL2 printing inverted white squares on black background | 4060 |
| OTHERS | Fix simultaneous data transmission on different ports and resolved data corruption issue | 3968 |
| ZPL2 | Fix the ^CFB command in ZPL2; the text output is too small. | 4064 |
| ZPL2 | Fix the ^FO command in ZPL2; the output position is incorrect. | 4054 |
| ZPL2 | Fix the font height and width settings in ZPL2 to be the same size; the output result is incorrect. | 3955 |
| ZPL2 | Fix the human-readable text output of the EAN-13 barcode in ZPL2; the text is incorrect. | 4042 |
| EPL2 | Fix the incomplete barcode printing issue in EPL2. | 4043 |
| TSPL2 | Fix TSPL2 NOW\$(), @HOUR commands to correctly return results with daylight saving time | 4080 |
| TSPL2 | Fix TSPL2 print mode to set all syntax | 3939 |
| TSPL2 | Fix TSPL2 RECORDSET\$() command, return value not as expected error | 4102 |
| TSPL2 | Fix TSPL2 RTC variable to supportFix two-digit output | 4028 |
| OTHERS | Fix TSPL2 self-test page and menu to categorize Mileage | 4075 |
| SENSOR | Fix when paper runs out, show paper jam error, should show paper empty error | 4091 |
| ZPL2 | Fix ZPL ^LR command, LabelReverse parameter saved in ^FN value for identification | 4033 |
| ZPL2 | Fix ZPL GPI1, GPO3, GPO6 behavior modes | 4026 |
| ZPL2 | Fix ZPL2 "-" not being in the correct position | 4059 |
| ZPL2 | Fix ZPL2 ^BF command, PDF417 settings differ from scanned results | 4110 |
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| ZPL2 | Fix ZPL2 ^FPR command, Indian characters printing result not as expected | 4097 |
| ZPL2 | Fix ZPL2 ^GF command to ignore when exceeding set length | 4030 |
| ZPL2 | Fix ZPL2 ^LH command, coordinate calculation method | 4119 |
| ZPL2 | Fix ZPL2 ^LH command, coordinates output not as expected | 4086 |
| ZPL2 | Fix ZPL2 ^SLT command, Time Now Mode function not working error | 4117 |
| ZPL2 | Fix ZPL2 ^SS command to support GAP and BINE modes | 4081 |
| ZPL2 | Fix ZPL2 ^XG command printing image position incorrectly | 4023 |
| ZPL2 | Fix ZPL2 Datamatrix print output size not as expected (output too large covering other objects) | 4048 |
| ZPL2 | Fix ZPL2 GS1-128 barcode printing with overlapping parts | 4021 |
| ZPL2 | Fix ZPL2 MaxiCode data length causing system crash | 4004 |
| ZPL2 | Fix ZPL2 support for ^XG using BMP format images | 4022 |
| ZPL2 | Fix ZPL2 unable to output Unicode using ^CI17 encoding mode issue | 4052 |
| ZPL2 | Fix ZPL2 unable to print Japanese characters issue | 4045 |
| ETHERNET | Add [TCF] NETWORK HTTPS SERVER = 0 switch | 3945 |

| Category | Description | Ref. # |
|-------------------|--|--------|
| ETHERNET | Add 802.1x function | 4011 |
| DIAG | Add console SMTP, SNTP functions | 3943 |
| DIAG | Add Console Tool to set ZPL2 GPIO settings | 4127 |
| MENU | Add Display Orientation 0/180 setting | 3936 |
| DPL | Add DPL setting menu | 4068 |
| ETHERNET | Add HTTPS support | 3946 |
| LCD | Add LCD menu Calibration Lock function | 4034 |
| MENU | Add LCD menu support for Finnish language | 4056 |
| TSPL2 | Add NET SNMP V1, V2C, V3 commands | 4069 |
| MENU | Add Pause Mode function. After enabling the menu, the down key on the home screen can be used to pause. Default is Disable | 3925 |
| PSN | Add PSN Function | 3942 |
| WEB | Add PSTI UK network security protocol function | 4072 |
| WEB | Add Remote Panel function | 4071 |
| ETHERNET | Add SNMP Ribbon low and Media low warning messages | 4055 |
| SOTI | Add SOTI WIFI certificate setting function | 4070 |
| ETHERNET, WIFI | Add TLS1.3 | 4012 |
| TSPL2 | Add TSPL2 VERTICAL command to scale graphics size | 4066 |
| ZPL2 | Add Unicode character support | 4005 |
| TPH | Add VERTICAL DPI functionality | 4077 |
| MENU | Add VERTICAL DPI menu | 3988 |
| WEB | Add Web UI major revision and upgrade | 4013 |
| MENU | Fix browsing *.BAS files via USB flash drive, UI unresponsive if files exceed 128 | 4057 |
| RIBBON | Fix Console returning null value when ribbon not detected at startup | 3970 |
| CUTTER | Fix Console Tool, Cutter EEPROM model ResetCutCounter field, error of not resetting to 0 | 3951 |
| USB | Fix crash issue when using USB flash drive with ~HS command | 3950 |
| MENU | Fix Diag->Display unable to trigger any position to the next page issue | 3931 |
| DPL | Fix DPL <STX>KcLR command causing reboot when used | 4122 |
| DIAG | Fix Gap parameter unable to be set via network (6101 port) | 4050 |
| GPIO | Fix GPIO card failure due to noise interference (improved algorithm) | 4124 |
| GPIO | Fix GPIO card failure when GPIO card and PEEL module are installed simultaneously | 4093 |
| MENU | Fix LCD menu rebooting after using Initialization | 3972 |
| MENU | Fix MENU Command crash issue | 3922 |

| Category | Description | Ref. # |
|----------|---|--------|
| RIBBON | Fix MH61 Ribbon End sensor startup ribbon recognition error | 3935 |
| ETHERNET | Fix multiple network calibration causing inability to ping printer and loss of connection | 4024 |
| ETHERNET | Fix network ping response time too long causing timeout | 4116 |
| RIBBON | Fix ribbon strategy, Console ribbon field returns null value after booting | 4114 |
| TPH | Fix the name from "Bad dot" to "Unhealthy dot" | 4073 |
| DPL | Fix the problem that the Label rotation function of DPL <STX>KcLR instruction is invalid | 4051 |
| RIBBON | Fix thermal paper calibration size abnormality issue | 3934 |
| RIBBON | Fix to determine whether there is a ribbon during the calibration process | 3971 |
| TSPL2 | Fix TSPL2 command BT MODE DUAL/BT2.0/BT3.0/BT4.0 by removing quotation marks | 3962 |
| ETHERNET | Fix TSPL2 NET MODE command, connection speed adjustment not working | 4115 |
| ETHERNET | Fix TSPL2 SET RESPONSE ON, crash issue when returning status over network | 4106 |
| GPIO | Fix using TSPL2 SET TEAR OFF mode, GPIO LEVEL MODE continuous printing pauses error | 4128 |
| WIFI | Fix Wi-Fi WPA key to support special characters | 3938 |
| ZPL2 | Fix ZPL2 GPIO simulation to trigger pause during printing | 4067 |

