

Firmware version 01.25.22 release for MT2000 Series Scanners

1 Contents

- [Description](#)
 - [Device Compatibility](#)
 - [Release Notes](#)
 - [Components](#)
 - [Installation](#)
 - [Notes](#)
 - [Late Additions](#)
-

2 Description

This firmware update for MT2070 and MT2090 is provided for updating firmware within MT2000 series scanners, MT2070 and MT2090.

[Back to Top](#)

3 Device Compatibility

MT2070 and MT2090

[Back to Top](#)

4 Release Notes

Version 01.25.22

1. Fixed the issue that illumination remains ON after removing the scanner from Scanstand;
2. Fixed the issue that RS232 OPOS and Nixdorf B have incorrect prefix for MicroQR codes;
3. Fixed the issue that the info displayed in the Device Status screen is truncated;
4. Fixed the issue when picklist is enabled, the aiming pattern does not flash when it is disabled;
5. Fixed the issue that Picklist Enabled in HH or HF remains enabled in HF or HH respectively;
6. Fixed Nixdorf Mode B transmission failure;
7. Fixed the issue that RS232 transmission fails after Set Defaults;
8. Fixed the Default value of UPC/EAN/JAN Supplemental Redundancy according to the PRG should be 10;
9. Fixed the issue that the default Timeout Between Decodes, Same Symbol should be 0.5 Secs;
10. Fixed the issue that attribute number 30: LengthforMSILength1 should have a default vaule of 4 according to the PRG;
11. Added unallocating pixdll memory before re-start the pixdll to prevent memory leak;
12. Fixed the issue that MT2090 time and date are not sync'ed with SNTP server;
13. New Pixdll version 5.15.6.100;
14. Included MCL Client v3.40 P01 package;
15. Fixed the issue that ScanItem application is written so that keypad input that is sent from the device to the host comes across as either code 39 or code 128;
16. Added changes for DPM decoding improvement for DPM units;
17. Added USB static CDC support for cabled USB;
18. Added forwarding "Set Defaults" to the cradle via a parameter barcode;
19. Fixed picklist mode parameter in scan driver;
20. Added dropping first frame as part of the fix for image unit scanning sluggish issue;
21. Fixed timeout issue in switching programatically from CDC RAW to other host modes (HID etc.);
22. Fixed the issue that MT20X0 Rev B O/S doesn't support the image viewer;
23. Fixed AttributeStore actually does not wait till the host is ready;
24. Fixed Raw corded parity/stop bits;
25. Added management API for scanner-initiated RSM commands to the cradle;
26. Fixed the issue that loading CDC driver fails on MT2090 unit;
27. Exposed "ADCAPI_GetScanStatus" to application;
28. Fixed the issue that MCL continuous scanning when pairing due to successive ReadLabel requests;

[Back to Top](#)

5 Components

Component	Location
OSUpdate_MT2070_01.25.22.zip	A collection of all partitions and ActiveSync OS Update files for MT2070.
OSUpdate_MT2090_01.25.22.zip	A collection of all partitions and ActiveSync OS Update files for MT2090.

[Back to Top](#)

6 Installation

Development PC

1. Make sure the power is NOT disconnected and battery is fully charged during the update process;
2. ActiveSync MT2070 / 2090 to PC;
3. Unzip the appropriate OSUpdate for the model (MT2070 or MT2090);
4. Run the “ActiveSyncOSUpdateMT2070.bat” or “ActiveSyncOSUpdateMT2090.bat” within the OSUpdate unzipped package;
5. After update, MT2070 / 2090 will reboot automatically.

[Back to Top](#)

7 Notes

[Back to Top](#)

8 Late Additions

[Back to Top](#)

Last revised: October 05, 2011

