
Release Notes - MC21XX(CE6.0 Core) Printer Drivers

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Introduction

Printer Drivers for MC21XX(CE6.0 Core)

Description

Supported Printers

1. Oï½Neil MF2T, MF4T, MF4Te, OC2,OC3.
2. Zebra QL220, QL 320 plus,QL420 plus, QL series, RW420, RW220 Printers, Cameo series, Zebra series printers.

Note:

- o Use Zebra QL220 entry to print on QL220 Plus Printer.
- o Use Zebra QL320 entry to print on QL320 Plus Printer.
- o Use Zebra QL420 entry to print on QL420 Plus Printer.

Supported Printer Interfaces.

1. Bluetooth
2. USB
3. 802.11

Known Issues.

1. Zebra printersï½ USB interface becomes unresponsive when printer goes out of paper. Due to this instead of getting back No Paper status from printer, we get a USB read failed or USB write failed
2. Oï½neil printer MF2T/MF4T, donï½t capture ï½Door openï½ status. The printer continues printing and paper scrolls through even though nothing gets printed.
3. RW420 & RW220 is a CPCL printer with support for ZPL and EPL. But both ZPL and EPL are emulations, so everything may not be supported. Following lines list out known issues
 - EPL Language (RW420_EPL)
 - o Graphics are not supported. Under EPL 2 language, RW420 printer will not print bitmaps.
 - o All barcode may not print. For example, the barcode in the Win32PrintSamp.exe will not get printed.
 - o Printer status information is not supported in EPL language for RW420.
 - o Some of the horizontal lines may not print when using Print_PolyLine API. Also the vertical lines may print as distorted.
 - o Label length is not configurable in EPL2. The default label length is big.
 - o 90-degree barcodes are printing correctly.
 - ZPL Language (RW420_ZPL)
 - o Label length is not configurable when using ZPL II language in RW420 printer. The default page length is big.

- CPCL Language (RW420)
 - Vertical barcodes are not printed properly. Because of this, it cannot be scanned.
 - I2Of5 barcodes requires the barcode data to be of even size. If we send odd length, it cannot be scanned. So barcode printed in sample page cannot be scanned. (Other CPCL printers will accept odd length I2Of5 barcode data).
 - When switching from ZPL to CPCL, printer prints shades of black on top of the page. This will happen when we print in ZPL first and then print in CPCL.

Contents

21XXWC60PRN010101.zip

1. Using Symbol Printing API.pdf
2. Using Printer Driver.pdf
3. Wireless printing Guide for WM5 0 and WCE5 0 Terminals.pdf
4. \Application\PRT_WCE600_MC21xx_2011_08_02.cab
5. \Application\MC21xxPrinterUser.reg
6. \Application\wceidcmd.exe
7. \Application\PrinterDriver.cpy
8. \Application\PrinterInstall.reg
9. \Platform\MC21xxPrinterTerm.reg
10. \SampleApps\coffee.bmp
11. \SampleApps\Win32PrintSamp.exe

Device Compatibility

This software release has been approved for use with the following Symbol devices.

Device	Operating System
MC21XX	Windows CE 6.0 Core

Installation Requirements

- MC21xx WCE6.0 Core device.
- Desktop PC with Windows XP, Windows 2000 OS loaded
- ActiveSync 4.5 or higher on the desktop installed.

Installation Instructions

1. Expand the Printer Driver Delivery Package 21XXWC60PRN010101.zip file into a temporary directory on a host computer.
2. ActiveSync the Mobile device with a host computer.
3. Open Explorer to view the directories of the mobile device.
4. Copy the contents inside \Application to Application folder of the terminal.
5. Copy the contents inside \Platform to Platform folder of the terminal.
6. Copy i½SampleAppsi½ folder to the i½Applicationi½ folder of the terminal.
7. Cold Boot the device.

NOTE :

1. *For printing using USB interface, device USB port needs to be switched to USB host mode explicitly. Do the following for this:*
 1. *Goto Settings>Control Panel>USBConfig.*
 2. *Select 'USB Host Mode' and press OK. Now you can connect printer to device using USB cable.*

2. *For printing using Bluetooth, a virtual COM port has to be explicitly created by an external application.*

Part Number and Release Date

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