
Release Notes - MC18 CE7 - v03.57.01

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Introduction

MC18 is the Next Generation version of earlier PSS series of mobile computer MC17. MC18 provides its users rich shopping experience with its high-resolution display, capacitive touch panel, better processing capabilities and enhanced connectivity.

Description

1. Operating System: CE7.0.
2. CPU OMAP4430 (800Mhz).
3. 4” Color Display
4. Capacitive dual touch screen
5. SE4710 Imager support is integrated.
6. Two variants – 512MB RAM/2GB Flash and 1GB RAM/4GB Flash
7. Gifted battery with better precision
8. Increased charge rate
9. Smart cradle

Feature/Enhancements:

- QFE Sept2016 Build2871 Update 61
- Fusion version v2.03.0.0.021R (Radio Equipment Directive Compliant)
- External Agent 02.57.
- SOTI MobiControl Stage Windows CE Client v12.4.0 Build 1049.
- Added Device Diagnostic Tool v 1.3.9.
- Datawedge v3.7.20.

SPR Fixes:

- SPR 28945 : Resolved an issue where printer could not be added to remote desktop client via Bluetooth.
- SPR 29431 : Resolved an issue to perform silent installation of SOTI certs in the CE7 devices.
- SPR 29685 : Resolved an issue where RDP connection bar scatter when we scroll in RDP session.
- SPR 30339 : Added support for Slovenia National/Regional Language (NLS).
- SPR 31278 : Resolved an issue where Stylus right click and double click in Remote Desktop was not working.
- SPR 31641 : Added Codepage support 28595 for Russian/Cyrillic .
- SPR 31685 : Resolved an issue where device was unable to decode specific QR barcode.
- SPR 32195/32840 : Resolved an issue where the MC18 touch screen freezes occasionally and does not react anymore while scanning the barcodes.

- Note:
Default Beeper volume has been reduced when Datawedge is used to save Battery Power.
To increase the Beeper Volume, Open Datawedge->Advanced Configuration->Profiles->Profile0->Input ->Scanner->MegaPixelImager ->More->Feedback->Good Decode->Beeper->Volume (Set the volume to 3).
Keep pressing back & click 'Exit' to save the settings.

Contents

1. 18X0C70BENUP035701.zip - OSUpdate Package contained in a ZIP file.
2. 18X0C70BENAB035701.apf - Package file for deployment using AirBEAM.
3. 18X0c70BENOS035701.hex - OS hex binary image file

Device Compatibility

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

Device	Operating System
MC18	Windows CE 7.0 Premium SKUs: MC18A-00-01 MC18A-00-10 MC18G-00-01 MC18G-00-10

Installation Requirements

MC18 device must contain released version of CE7.0 Software.

Installation Instructions

1. Unzip ZIP file and copy its content (OSUpdate folder) to the \temp folder
2. Place the device to be upgraded on A/C power supply.
3. Navigate to the \Temp\OSUpdate folder and invoke the 18X0c70Ben_TEMP shortcut

The update may take around 5 minutes to complete. Please do not remove the device from A/C power during this time.

Important Note:

1. If the device has a Tianma display then the device is not allowed to downgrade to any of the earlier images(RevA(01.48.17)/A1(01.48.28)/A2(01.48.29)/A3(01.48.37)).
2. If the device has a Sharp RevC display panel then the device is downgradable to 01.48.37 and later versions.

To find the display present in the terminal, Go to System Info Applet on the device by navigating to Start->Settings->Control Panel->'System Info Applet'->'Config Info' Tab.

If the 'Display Type' is shown as LQ040Y3DX80B, it is a Sharp RevB Panel.

If the 'Display Type' is shown as LQ040Y3DX80C, it is a Sharp RevC Panel.

If the 'Display Type' is shown as TM040DYHG36, it is a Tianma Panel.

Note: RevA(01.48.17)/A1(01.48.28)/A2(01.48.29) OS images are obsolete now. Downgrading to any of these earlier released OSUpdate Package is not recommended.

OS version 02.57.03 is obsolete & superseded by 02.57.05. It is strongly recommended that if you are using 02.57.03, please upgrade to 02.57.05 / 02.57.07/03.57.01.

Part Number and Release Date

18X0C70BENAB035701 – APF File
18X0C70BENUP035701 – OSUpdate Package
18X0C70BENOS035701 – OS hex file

February 19, 2018