MK500 Rev 01.30.0014

[Part #: 5Cxxc50BenOS013014]

Contents

Description

This package provides a complete software image for the MK500/MK590 products, in an OSUpdate package and individual hex files for use with TCM

Back to Top

Platform SDK Compatibility

Windows CE Platform SDK v1.0 for MK500

Usage with older versions of the Platform SDK is not recommended.

Back to Top

Release Notes

Version v01.30.0014

1. Fixed flicking issue on the new LCD display.

Version v01.30.0013

1. Fixed display flicker on new displays T35QM7117 and T35QM7118
2. Fixed USB download IPL and Monitor
3. Added support for NUMONYX Flash M58LR256 (0x880E)

Version v01.30.0012

1. Fixed new display flicker issue on new displays T35QM7117 and T35QM7118

Version v01.30.0011

2. Fixed display flicker on new displays T35QM7117 and T35QM7118

Version v01.30.0010

1. Fixed SPR 18730- Customer is unable to synch his MK500 to a SNTP server
2. Enable AlphaBlend
3. Include eastern European language support
4. Include support for new displays T35QM7117 and T35QM7118
5. Image kit (PixDLL) version 5.9.6.1003
6. Updated RD Client

Version v01.30.0009

1. Fusion 2.61.0.0.013R
2. Fixed SPR 16864, value of subnet mask and default gateway were reversed in network status dialog
3. Fixed loss of Ethernet connection when SE950 engine is powered up

Version v01.30.0008

1. Fusion 2.61.0.0.012R
2. Support Rev B hardware
3. New SDHX driver to support >4gb Micro SD cards
4. New version of AppLauncher
5. Include CalibSave.exe, launched at startup after calibration to persist calibration settings in a registry file
6. Set Default CPU mode to ï¿½Max Performanceï¿½

7. Enable stereo output and adjust gains for maximum output volume
8. Fixed setting external RTC when manually setting the time via control panel
9. Fixed bug in kernel that could cause an exception when switching CPU speeds
10. Include support for AGFA fonts for localization

[Back to Top](#)

Components

Component	Filename
Windows CE Operating System	MK500c50BenOS013014.hex
Application	MK500c50BenAP014.hex
Platform	MK500c50BenPL014.hex
Partition Table	MK500c50BenPT002.hex
Splash Screen	MK500c50BenSC001.hex
Monitor/Boot loader	MK500c50XenMO0152XX.hex

[Back to Top](#)

Installation

Installation can be accomplished by either using a MicroSD card are copying the installation files to the devices Temp folder and installing from there.

MicroSD Card Installation

1) Extract all files and folders from 5Cxxc50BenUP013012.zip
2) Copy the OSUpdate folder and all subfolders and files to the root of the MicroSD cards
3) Insert the MicroSD card into the MK500/MK590
4) From the MK500/MK590 execute ï¿½My Deviceï¿½ from the desktop
5) Open the ï¿½Storage Cardï¿½ folder
6) Open the OSUpdate folder
7) Double tap on the file ï¿½MK500c50BenColor_SD.lnkï¿½
8) Installation will begin and the device will reset when complete

Temp Folder Installation

1) Extract all files and folders from 5Cxxc50BenUP013012.zip
2) Establish an ActiveSync session
3) Copy the OSUpdate folder and all subfolders and the devices \Temp folder
4) From the MK500/MK590 execute ï¿½My Deviceï¿½ from the desktop
5) Open the ï¿½Tempï¿½ folder
6) Open the OSUpdate folder
7) Double tap on the file ï¿½MK500c50BenColor_Temp.lnkï¿½
8) Installation will begin and the device will reset when complete

[Back to Top](#)

Notes

1. None

[Back to Top](#)

Last revised: August 23, 2011