



T500 Firmware Readme

Version 5040

Associated firmware file versions	
Firmware File Name	Version
C009757_5040_T500.dfu	5040

******* PLEASE NOTE: *******

- This readme file contains information about the latest version of the firmware for Code Corporation's T500 hardware.
- Code T500 Reader Accessory requires a .dfu file to upgrade the system firmware. If you receive a .ZIP file you will need to extract the .dfu file to successfully update the Modem firmware. DO NOT rename the .zip or .dfu files. Renaming the files will cause the upgrade to fail.
- It is Code's recommendation that you use the latest CR5000 Quick Start Guide to configure your T500 Reader Accessory. The latest Quick Start Guide can be found on the Code web site at <http://www.CodeCorp.com>
- Detailed information regarding setup and control of firmware in this release is disclosed in the D014462 Code Reader™ Interface Configuration Document (ICD). The latest ICD can be found on the Code web site at <http://www.CodeCorp.com>
- CR5000 Reader Firmware version 1160 or above is required for full T500 support.

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1. NEW FEATURES FOR THE T500 IN THIS RELEASE

- Certified for use with Apple® iPhone® and iPad® devices
- Enables Bluetooth® connectivity of the Code CR5000 with Apple® iOS, Apple OS X®, Google Android™, Microsoft® Windows® and other operating systems
- Supports the following Bluetooth communication modes:
 - Apple iOS External Accessory (App) Mode
 - Apple iOS Keyboard Mode
 - Serial Port Profile (SPP) Mode
 - HID Keyboard Mode
- Apple iOS App Mode enables developers to integrate T500 capabilities directly into their custom apps using Code's CortexMobile iOS SDK
- User-configurable Bluetooth Friendly Name to distinguish several T500 in close proximity
- Easily upgraded in the field using Code CortexTools™ software

2. ENHANCEMENTS/IMPROVEMENTS/FIXES

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- Initial Release

3. CHANGES TO DEFAULT SETTINGS

Firmware Version 5040

- Initial Release

4. OUTSTANDING ISSUES

Firmware Version 5040

- None

5. CONFIGURATION CODES

NEW CONFIGURATION CODES:

Configuration Code Name	Configuration Code Description
M10495	T500 Bluetooth® Apple® iOS App Mode
M10497	T500 Bluetooth® Serial Port Profile (SPP) Two-Way Mode
M10498	T500 Bluetooth® Serial Port Profile (SPP) One-Way Mode
M10500	T500 Bluetooth® HID Keyboard Mode
M10501	T500 Bluetooth® Disconnect
M10502	T500 Bluetooth® Apple® iOS Keyboard Mode
M10503	Disable T500 Pre-emptible Mode
M10504	Enable T500 Pre-emptible Mode for Paired Bluetooth® Hosts
M10505	Enable T500 Pre-emptible Mode for All Bluetooth® Hosts

EXISTING CONFIGURATION CODES THAT HAVE BEEN MODIFIED:

- None

6. SOFTWARE/MODEM TOOL COMPATIBILITY

Recently upgraded Code software is available for download from Code website at: www.codecorp.com or contact Code Technical Support. Apple® products are not supported directly by Code Corporation. Please go to: apple.com for support issues. Android™ products are not supported directly by Code Corporation. Please go to: google.com for support issues.

Item	Version
CortexTools™	2.4.0
CortexMobile™	3.1.0
CR5000 Firmware	1160

7. TECHNICAL SUPPORT INFORMATION

You may contact Code at:

Code Corporation
12393 South Gateway Park Place
Suite 600
Draper, UT 84020

Voice: 801-495-2200
Fax: 801-495-0280

support@codecorp.com

You can track new product releases, software updates and technical bulletins by visiting the Code web page at <http://codecorp.com>.

If you have technical questions visit our website at <http://codecorp.com/contact.php> for phone numbers and email addresses.

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