

Cumulative Release Notes

Lancaster Functional Software (pt28c.bin)

110.020

- Added Phone Settings menu item to enable/disable the Noise Mode softkey.

110.019

- Added support for Spansion flash/RAM component.

110.018

- Fixed not best cell tweedle.
- Added soft key to toggle noise mode setting.

110.017

- Numerous maintenance fixes.
- Support for updated hardware.
- Fixed the way the contrast settings are restored when doing restore defaults.
- Several battery handling improvements.
- Fixed radio packet crc logic.
- Improved accuracy of signal strength meter while in call and in standby.
- Various minor UI improvements.

110.016

- Fixed several issues with battery failures.

110.015

- Fixed low battery reporting Charge Complete.
- Fixed spontaneous reboots due to false code downloads.
- Added noise mode support to boost speaker volume and attenuate microphone sensitivity in noisy environments.
- Increased receive audio volume to more closely match 400 series phone. Speaker volume for each volume setting is increased 8db in handset, headset, and enunciator for all noise modes.
- Fixed issue where contrast control setting doesn't hold the contrast at the changed level.
- Fixed phone in charger rebooting to phone off charging after an over the air download.
- Fixed phone adapting slowly to frequency sequence change in infrastructure.

- Fixed occasional constant squeal after going off hook.
- Fixed occasional loss of audio until phone is power cycled.

110.014

- Not released

110.013

- Not released

110.012

- Fixed an issue where the phone could occasionally fail to ring.
- Fixed an issue that could cause system acquisition delays, causing the dial tone to be delayed when attempting to place a call.

110.011

- Software changes to support multiple hardware revisions of the 6020 handset
- Added functionality that prevents the handset from accepting firmware (through the USB downloader or the over-the-air downloader) that may not be compatible with that hardware revision.
- In order to load firmware using the USB port, a newer version of the PC application is required. Use version 1.01.06 or later.

110.010

- Not a public release.

110.009

- Fixed a problem where an over-the-air code update could interrupt a user in the menu, possibly causing the information being entered in the menu to be lost.

110.008

- Key presses when idle are now recognized 100% of the time.
- Power off key is now more responsive
- Fixed a condition that could lead to an occasional 10ms drop in the received audio.
- Fixed a condition that could cause short audio dropouts to last longer than they should.
- Fixed a condition that could lead to a short voice dropout when the phone is playing the tone indicating it is not on the preferred base station.

- The signal strength indication should now be calibrated to be consistent from one phone to another.
- Confirmation tones in the menu now properly play in the headset when a headset is used.
- Minor user interface cleanups.

110.007

- Fixed a condition that could lead to an occasional 10ms drop in the received audio.
- Optimized some radio parameters for a small gain in performance.

110.006

- Fixed delay in muting the phone when pressing the Mute key
- Rare battery failure conditions which caused Internal Error 0x12 errors will now properly generate a “Battery Error: Battery Failed” message.

110.005

- Fixed gasgauge error when powering phone up in charger stand
- Optimized power savings when in low-battery mode
- General improvements for battery life and network acquisition
- Fixed restore defaults writing of incorrect-length default password
- Minor changes to extension number display/entry to conform to PRD

110.004

- Not released

110.003

- Modified codec microphone power-down in standby to still allow headset insertion/removal detection
- Modified radio LNA control for improved standby battery life

110.002

- Not released

110.001

- Initial release of software for Beta test