Le79114NT/BT/AT/ATP VCP2-790 Software
Version VA
VE790 Series
February 15, 2008

This document describes the errata for the Le79114NT/BT/AT/ATP VCP2-790 software, Version P1.0.1. Refer to the VoicePath^{TM} API-II VCP Reference Guide, Rev G2, and VoicePath^{TM} API-II Test Library User's Guide, Rev A1.

1.0   REVISION SUMMARY

This is the errata for revision P1.0.1.

2.0   SOFTWARE ERRATA

VA.1   **Problem:** Under heavy call processing (e.g., 32 lines calling 32 lines) an occasional DTMF digit may be missed.

Workaround: None.

Fix: A fix for this problem is currently being investigated.

VA.2   **Problem:** Running `VptlRunTest()` for Test ID `VPTL_NOISE_TEST` with filter option `VP_FILTER_3_4KHZ` can cause occasional DTMF digit detection failures.

Workaround: None.

Fix: A fix for this problem is currently being investigated.

VA.3   **Problem:** Battery Fault status (`VP_INPUT_BAT1_FLT`, `VP_INPUT_BAT2_FLT`, and `VP_INPUT_BAT3_FLT`) provided by `VpGetDeviceStatus()` and `VpGetLineStatus()` after initialization always indicate `FALSE`, even if the batteries are faulted. Status is correct for all other conditions, including if the batteries fail after initialization.

Workaround: Use `VpLowLevelCmd()` to read the battery fault status from the SLAC with values: `uint8 cmd = 0x3D` (`pCmdData` = pointer to "cmd"), and `uint8 len = 1`. Interpret the values returned as provided in the 790 Chipset User's GUide.

Fix: A fix for this problem is currently being investigated.

VA.4   **Problem:** The timestamp value (parameter `parmHandle` in `VpGetEvent()`) for event `VP_LINE_EVID_STARTPULSE` is incorrect.

Workaround: None

Fix: A fix for this problem is currently being investigated.

VA.5   **Problem:** Running `VptlRunTest()` for Test ID `VPTL_NOISE_TEST` with filter option `VP_FILTER_15KHZ` can cause DTMF and Hook detection failures. Under certain conditions, the failures can be permanent requiring re-initialization of the device.

Workaround: None. User's are recommended not to run `VPTL_NOISE_TEST` with filter option `VP_FILTER_15KHZ`. All other filter options function correctly excluding those noted in `Errata VA.2.`

Fix: A fix for this problem is currently being investigated.