



Model Name:	LP388	Object:	 H.W.  S.W.
Subject:	Release SIP firmware of LP388: LP388sip.101		
Release content			
Bug Fixed			
<p>1. Fixed Prefix configuration data can't be deleted from WEB.</p> <p>2. Fixed quality of voice. You can adjust handset/handfree/headset Mic receive voice volume level from WEB management. (WEB → Advised Config → Media → voice)</p> <p>a. If the other side hears echo, you must low handset/handfree/headset input value.</p> <p>b. If the other side hears low voice volume from LP388, you can high handset/handfree/headset input value.</p> <p>3. Fixed under Conf mode, the master (LP388) can't press <-, +> button to adjust receive voice volume.</p> <p>4. Fixed under headset mode user can't press<-, +> button to adjust voice volume.</p> <p>5. Fixed user can't disable specific codec from WEB management.</p>			
Feature and Function added			
<p>1. Added Session ID value gets from Line number function.</p> <p>2. Under IDLE status presses <-, +> user can adjust ring tone volume level.</p> <p>3. Add call waiting setting on web management. (it was changed default setting to enable.) WEB → Advanced Config → system configuration -> Feature configuration</p> <p>4. User defined time. (SNTP must be set on disable first.) LCD menu→ phone setting → Time setting</p> <p>5. Date format setting. Just supports command line. ifaddr -dateformat 0/1/2(yy/mm/dd, mm/dd/yy, dd/mm/yy)</p> <p>6. During register and LP388 receives 423 message, it can automatically change expire time from 423 message.</p> <p>7. When LP388 doesn't get time from SNTP, LCD will display blank and LP388 will keep query SNTP server every 5 minutes.</p> <p>8. Added when LP388 receive Invite without SDP, it can check on SDP of ACK message.</p> <p>9. Added "Flash Clean" & "Flash Clean All"</p> <p>a. After Flash Clean, all data will return factory setting, except Network & SIP setting.</p> <p>b. After Flash Clean All, all data will return factory setting, except Network setting.</p> <p>10. Added ringtime setting: WEB→Advance Config →System Configuration → Feature Configuration → No Answer Time (default: 120 seconds, 0: OFF) When someone calls to LP388, but LP388 doesn't pick up, after 120 seconds, LP388 will send 486 message to caller and stops ringing then returns IDLE status.</p> <p>11. Added Keypad lock function. Just supports telnet command line: sysconf -lock 0/1 (off/on default: off); sysconf -lockpwd welltech (default: welltech) It means before you change SIP & Network data from LCD management, it will request you to input password (welltech).</p>			

Configuration item changed

1. **If user doesn't set display data on LP388, LCD of LP388 will display Line number.**
2. **Call waiting function default setting changed to enable.**

If user is on conversation and got Call waiting, but user doesn't want to pick up Call waiting. User can hit C button to reject this Call waiting.

Note

1. **After updating this firmware, user must command "flash -clean" to reset LP388 data. Otherwise some function of LP388 will not work fine.**