

Welltech Product Release Note

Date: Jul-04-2007

Division:		Releaser:	Joe Lai
Model Name:	LP-399	Object:	<input type="checkbox"/> H.W. <input checked="" type="checkbox"/> S.W.
Subject:	Release firmware for LP-399: lp399_102.rom		
Release contents			
Bug Fixed			
<ol style="list-style-type: none">1. Fixed the limit of DNS queries when there is no response from the DNS server. When sending DNS queries, if there is no response from the DNS server after 6 tries each for DNS 1 and 2, then the device will retry the DNS queries, the retry period is 2 minutes and the retry times is 3 tries each for DNS 1 and 2. This action will be performed periodically in every 2 minutes.2. Fixed re-registration failure after a network outage when the Outbound proxy field in the SIP settings=>Service domain web page is filled with a value.3. Fixed Caller ID being disabled when enabling polarity reversal in the web configuration menu.4. Fixed the encryption function for SIP and RTP packets. This option is now usable in the web configuration menu. Default setting is disabled.5. Fixed QoS feature, when the device detects voice and data at the same time under low network speed environment, it will process the voice first.6. Fixed LCD display bug, when the LP-399 is registered to a SIP proxy for a period of 14 days, after a phone call conversation is finished, the LP-399 will display miss calls on its LCD screen.7. Fixed silence compression bug, when activating VAD, if the other calling party also has silence compression enabled, the LP-399 will hear continuous beeps in the background during the phone call conversion			
Feature and Function Added			
<ol style="list-style-type: none">1. Added new option "Management from WAN" in Others=>Advanced Settings web page, allows the ATA the ability to restrict users to connect to the WAN for management.			
Configuration Item Changed			
<ol style="list-style-type: none">1. Removed NAT VLAN from VLAN Settings, due to the CPU processing power of the LP-399 is not enough to support this feature.			
Application Block Diagram			
Hyperlink			
WELLTECH WEB Site: http://www.welltech.com Firmware Download: http://www.welltech.com/support/lanphone_399.htm User Manual: http://www.welltech.com/support/voip/SIP%20series/LP399/User%20Manual/lp399sip_101.pdf			
Note			
<ol style="list-style-type: none">1. Bugs that will be fixed in the next version			

- **When making a phone call using the LP-399, if the other end does not answer and the original caller hang up the phone, the other end will continue ringing. The reason for this is that the SIP Cancel packet sent by the original caller (LP-399) contains a tag value in the To header field, this will cause some server unable to process the CANCEL packet correctly.**
- **When calling to the LP-399, if another third party calls the LP-399 at the same time while the first original call is still ringing, the LP-399 does not send 486 Busy signal to the third calling party. As a result, the third party will hear Ring Back Tone (RBT) and the LP-399 does not know about this.**