MOXA **Firmware Release Note** **Software Name: RNAS-1200-LX Series Firmware**

Version No.	Build Code	Supported OS	Apply to (full model name)	New Feature(s)	Change(s)	Enhancement(s)	Bug(s) Fixed	Additional Note(s)
1.1	Build 13020613	Linux	RNAS-1200-LX	N/A	1. Modify ATSAGENT 2. Modify Samba configuration 3. Remove extra start/stop action in /etc/init.d/rnas	1. Enable fast sync by default	1. Fix snmpd don't start at boot time sometimes) 2. Fix some wrong text in UI	Official release
1.2	Build 14051519	Linux	RNAS-1200-LX	1. Add kernel upgrade function in firmware upgrade 2. Add du button in WEB GUI, this function only works when WEB GUI button is pressed 3. Add detailed version number in DB 4. Add Marvell BSP patches 5. Add samba_watchdog daemon 6. Add assume-clean option in RAID 1 mode	1. Format data xpro partition when enabling data xpro function 2. Remove mvsdio driver 3. Remove unrelated program(ppp, iptables, inetd) 4. Remove unnecessary messages in system booting 5. Enable NO_WAY_OUT in watchdog driver 6. Replace ftp server from pure-ftpd to vsftpd 7. Remove "du" routine in system. 8. Set T1 mode in default with IHS 9. Move samba configuration location to /var 10. Remove mdev.conf, which is an unrelated file. 11. Clear SAMBA directory settings in database when enabling DataXPro.	1. Redirect to entry page in formatting disk at first time 2. Increase security vulnerability in firmware upgrade. 3. Upgrade samba version from 3.5.6 to 3.5.22 4. Update samba user script to avoid delete system user. 5. Update browser checker 6. Upgrade kernel to Linux 2.6.31.14 7. Increase /var space from 4MB to 32MB 8. Modify the warning message, higher version of IE(not only IE8) should be	1. Fix bug in WEB redirection 2. Fix dquot bug in samba quota function 3. Fix hostname bugs 4. Fix bug in SMART data check 5. Fix format checking bug in net-snmp modules for RNAS 6. Fix quota issue. 7. Fixed: Web Server Listening Port text box can be set to blank 8. Fixed : For IE version lower than 8, the warning information didn't shown. 9. Fixed : Web Server Listening Port text box can be set to float value. Ex: 80.1	Official release
1.3	Build 14091614	Linux	RNAS-1200-LX	N/A	1. Replace ftp server from pure-ftpd to vsftpd 2. Add notes into IHS page to inform user to check the hardware version (IHS could be modified from web if hardware version is 1.0.1 or above, otherwise, use jumper only)	N/A	N/A	Official release