

Robustel GoRugged R3000 Release Notes

NOTES

This release note will show the firmware updated details of the released version compared with the Version Inherited. All versions firmware released information will be accumulated in this release note, you also can check every version firmware released information here.

This release note is applicable to R3000 Series products with old system, including R3000, R3000 Lite, R3000 Quad and R3000 Wireline.

VERSION V1.3.32

Release Date: Dec. 11 , 2017

Version Inherited: V1.3.31

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
N/A	

BUG FIXED

Bug#	Descriptions
1	Optimized state cleanup when TCP transparent transmission is abnormally disconnected.

KNOWN BUGS & LIMITATIONS

Bug#	Descriptions
705	WiFi and cellular are the primary backup links and cellular is dialed on demand (open icmp probe). When the WiFi link does not exist, it will not switch to the cellular link.
706	The Cert Key Password in openVPN is sometimes displayed in none and pre-shared authentication.

707	When 232 serial port and 485 serial port are bridged, the data traffic of 485 is not counted.
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Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depends on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.31

Release Date: Nov. 29 , 2017

Version Inherited: V1.3.30

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
N/A	

BUG FIXED

Bug#	Descriptions
1	Fixed IPsec connection failure before and after NTP time synchronization.

KNOWN BUGS & LIMITATIONS

Bug#	Descriptions
705	WiFi and cellular are the primary backup links and cellular is dialed on demand (open icmp probe). When the WiFi link does not exist, it will not switch to the cellular link.
706	The Cert Key Password in openVPN is sometimes displayed in none and

	pre-shared authentication.
707	When 232 serial port and 485 serial port are bridged, the data traffic of 485 is not counted.

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depends on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.30

Release Date: Sept. 28 , 2017

Version Inherited: V1.3.27

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add export xml encryption function to password.
2	Update dnsmasq version.

BUG FIXED

Bug#	Descriptions
N/A	

KNOWN BUGS & LIMITATIONS

Bug#	Descriptions
705	WiFi and cellular are the primary backup links and cellular is dialed on demand (open icmp probe). When the WiFi link does not exist, it will not

	switch to the cellular link.
706	The Cert Key Password in openVPN is sometimes displayed in none and pre-shared authentication.
707	When 232 serial port and 485 serial port are bridged, the data traffic of 485 is not counted.

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depends on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.27

Release Date: Aug. 09 , 2017

Version Inherited: V1.3.26

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Increase Filter rule in the Firewall to 50
2	Add domain name resolution interval configuration items of Target IP Address in the new Filter rule

BUG FIXED

Bug#	Descriptions
N/A	

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depends on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.26

Release Date: Jun. 19 , 2017

Version Inherited: V1.3.23

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Modify openvpn version 2.2.2 -> 2.3.2
2	Modify the method of Rvpn download and configuration

BUG FIXED

Bug#	Descriptions
N/A	

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depends on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.23

Release Date: Mar.28, 2017

Version Inherited: V1.3.20

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Change the switch mechanism of device networking

BUG FIXED

Bug#	Descriptions
N/A	

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depends on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.20

Release Date: May 17, 2017

Version Inherited: V1.3.19

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Changed RobusVPN to DigiVPN, Rlink to DigiVPN on the webpage

BUG FIXED

Bug#	Descriptions
N/A	

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depends on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.19

Release Date: 30th Dec. 2016

Version Inherited: V1.3.18

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	OEM

BUG FIXED

Bug#	Descriptions
0000947	Fix the issue that when set the ETH0 as the wan port, the reset interface of

	ICMP mechanism fail and it leads the wan port to hang.
707	When RS232 serial port and RS485 serial port were bridged, the data traffic of RS485 won't be counted

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.18

Release Date: 28th Nov. 2016

Version Inherited: V1.3.17

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	OEM

BUG FIXED

Bug#	Descriptions
1	XML file was lack of RobustVPN and RobustLink parameters.

Others

Index#	Description
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1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.02
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.17

Release Date: 14th Nov. 2016

Version Inherited: V1.3.16

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Change the default baud rate of the console port to 9600

BUG FIXED

Bug#	Descriptions
N/A	

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.16

Release Date: 28th Oct. 2016

Version Inherited: V1.3.15

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	OEM

BUG FIXED

Bug#	Descriptions
1	Fix the time asynchronous issue which was caused by time zone error

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.15

Release Date: 26th Sept. 2016

Version Inherited: V1.3.14

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
N/A	

BUG FIXED

Bug#	Descriptions
1	Closed the feature that stop running service when reboot the device
2	Fix the problem with the LAN port was hung and unavailable

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.14

Release Date: 1st Sept. 2016

Version Inherited: V1.3.13

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
YFXQD160809-01	Add the feature that RobustVPN connection status trigger DI alarm
YFXQD160810-01	Add the feature that use CLI command “show system” check the SN number

BUG FIXED

Bug#	Descriptions
1	Fix the problem with using CLI command check the contents of PLMN table

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.12

Release Date: 23rd Aug. 2016

Version Inherited: V1.3.11

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add a protective mechanism for web service thread exits abnormally (reboot device)
2	Add a protective mechanism for network stability after router dialing up. According to ICMP mechanism, it will be judged as an exception if the router redial six times and still unable to access internet, and then router will reboot automatically.

BUG FIXED

Bug#	Descriptions
1	Fix the problem with using CLI command check the contents of PLMN table

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.11

Release Date: 12th Jul. 2016

Version Inherited: V1.3.10

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add the Domain Name System (DNS) for Target IP Address of Firewall Filter List

BUG FIXED

Bug#	Descriptions
N/A	

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.10

Release Date: 23rd May. 2016

Version Inherited: V1.3.9

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add a protective mechanism that reboot router when module dialing failed.
2	Add a keep alive policy for system memory leaking, router will reboot automatically when free of system memory are less than 10%.

BUG FIXED

Bug#	Descriptions
1	Fix the problem that system running slowly caused by the huge syslog take up most of the system memory.

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.9

Release Date: 16th May. 2016

Version Inherited: V1.3.7

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add feature that reboot router when the module USB interface detection is time

	out
2	Add a protective mechanism for DHCP IP address abnormal assignment, prevent the abnormal IP address
3	Add the protection mechanism of LAN port. To keep the LAN devices IP in ARP list
4	Modify the process mode of the ping detection when it meets abnormal and error situation, prevent the program execution error

BUG FIXED

Bug#	Descriptions
	Fix the problem with CLI command configure module band error
604	Fix the display error of Connect time
579	Fix the problem with module reboot lead to AT over IP feature unavailable
583	Fix the problem with Robustlink upgrades and enables multi threads remotely
663	Fix the problem with the Cert Key Password of OpenVPN cannot be saved

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.7

Release Date: 28th Apr. 2016

Version Inherited: V1.3.5

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add protection mechanism of LAN port. To keep the LAN devices IP in ARP list.
2	Add protection mechanism of module. To prevent the obtain IP error.
3	Update French language package.

BUG FIXED

Bug#	Descriptions
665	Fix the issue of dual SIM switching policies when Cellular as back up interface
663	Fix the hidden "Cer Key Password" option issue in the OpenVPN web page

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.5

Release Date: 18th Apr. 2016

Version Inherited: V1.3.2

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Update French language package.
2	Update the display name of the operator
3	Add firewall policy, prevent the abnormal IP access router maliciously

BUG FIXED

Bug#	Descriptions
1	Fix option lost issue on OpenVPN configuration page

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.4

Release Date: 9th May. 2016

Version Inherited: V1.3.2

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add the feature that use CLI command modify the user name and password
2	Add the protective mechanism for system fail to load the USB module
3	Fix the APN command error issue of compilation

BUG FIXED

Bug#	Descriptions
1	Fix the problem with CLI command configuring module band failed

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.2

Release Date: 18th Mar. 2016

Version Inherited: V1.3.1

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
N/A	

BUG FIXED

Bug#	Descriptions
1	Fix the problem with CLI command configuring module band failed

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.1

Release Date: 22nd Feb. 2016

Version Inherited: V1.3.0

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add TCP socket alarm way
2	Modify the time limit of Modbus interval

BUG FIXED

Bug#	Descriptions
583	Fix the problem with Robustlink upgrades and enables multi threads remotely
579	Fix the problem with module reboot lead to AT over IP feature unavailable

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.3.0

Release Date: 23rd Oct. 2016

Version Inherited: /

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add daylight saving time expert mode of time zone

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.24

Release Date: 26th Jan. 2016

Version Inherited: V1.2.23

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
YFXQD160108-01	Add TCP socket alarm way
YFXQD160108-01	Modify the time limit of Modbus interval

BUG FIXED

Bug#	Descriptions
N/A	

Others

Index#	Description
1	Hardware Version: R3000 Series
2	Module Firmware Version: depend on the module of the factory device
3	UBOOT Version: 1.01.01
4	Platform Version: RobustLink2.0, RobustVPN1.1.5
5	Others: /

VERSION V1.2.23

Release Date: 28th Dec. 2015

Version Inherited: V1.2.22

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Updated Portuguese language configuration

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.22

Release Date: 4th Dec. 2015

Version Inherited: V1.2.21

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add the GRE net mask configurable parameters

BUG FIXED

Bug#	Descriptions
N/A	Fix the problem with Local ID user Type FQDN parameters of IPsec fail to be saved

VERSION V1.2.21

Release Date: 25th Nov. 2015

Version Inherited: V1.2.19

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add support the module ME909s-120

BUG FIXED

Bug#	Descriptions
1	Fix the issue fail to login into R3000-Quad's webpage via LAN port
2	Fix the problem with scheduled reboot feature continuously restart
3	Fix the problem that AP switch failure when WIFI as the backup link
4	Shorten the Wi-Fi AP switch time
5	Fix the problem with "Client List - > send data to serial" is available under TCP server mode of Transparent protocol
6	Fix the starting mechanism problem of the PPPOE Bridge
7	Fix the compression of PPP protocol

VERSION V1.2.20 (Invalid)

Release Date: 11th Sept. 2015

Version Inherited: V1.2.18

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add support the module ME909s-120

BUG FIXED

Bug#	Descriptions
1	Fix the compression of PPP protocol

VERSION V1.2.19

Release Date: 14th Oct. 2015

Version Inherited: V1.2.17

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add TKIP+CCMP (AES) encryption method of Wi-Fi

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.18

Release Date: 14th Oct. 2015

Version Inherited: V1.2.17

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add support the module LP42
2	Add reading real time AT information in AT over IP feature

BUG FIXED

Bug#	Descriptions
1	Fix the problem with router can't dialup when its backup link hang up in long time.

VERSION V1.2.17

Release Date: 25th Sept. 2015

Version Inherited: V1.2.15

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Modify Rlink as a neutral version, i.e. change name from “RobustLink” to “Rlink”
2	OEM
3	Add language package import and export features in Profile page
4	Add the wifi client network setting can be configure option
5	Add SIM card data traffic reset option

BUG FIXED

Bug#	Descriptions
1	Fix the problem with system broke down when abnormally exit the telnet
2	Fix the eth0 configuring limit problem of R3000 Lite
3	Fix the abnormal of Rlink heartbeat package

VERSION V1.2.16 (Invalid)

Release Date: 11th Sept. 2015

Version Inherited: V1.2.15

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Modify Rlink as a neutral version, i.e. change name from “RobustLink” to “Rlink”
2	OEM
3	Add language package import and export features in Profile page
4	Add the wifi client network setting can be configure option
5	Add SIM card data traffic reset option

BUG FIXED

Bug#	Descriptions
1	Fix the problem with system broke down when abnormally exit the telnet
2	Fix the eth0 configuring limit problem of R3000 Lite
3	Fix the abnormal of Rlink heartbeat package
Bug#	Descriptions
N/A	

VERSION V1.2.15

Release Date: 26th Aug. 2015

Version Inherited: V1.2.14

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add multiple Wi-Fi client information configuration
2	Add the warning alarm way SNMP Trap

BUG FIXED

Bug#	Descriptions
1	Fix the problem with SNMP read the table will consume too much CPU resources
2	Fix the problem with Event report DI/DO status
3	Modify the length limit of password in DynDNS feature, change the limit range from 1-30 to 1-60
4	Modify the format of module reply information in AT over IP, add a newline symbol format

VERSION V1.2.14

Release Date: 5th Aug. 2015

Version Inherited: V1.2.13

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add syslog feature in Rlink

BUG FIXED

Bug#	Descriptions
1	Fix modules ME909-521 use 3G SIM card dialup fail issue under 4G network environment
2	Fix the problem with router could not send alarm SMS when Eth0 as primary interface
3	Fix the bugs from Version Inherited
4	Modify the neutral version MIB library of SNMP
5	Fix the problem with SNMP fail to read Modbus master multiple registers

VERSION V1.2.13

Release Date: 21st Jul. 2015

Version Inherited: V1.2.12

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add GRE NAT Traversal
2	Add SNMP read Modbus master channels value feature
3	Support module ME909S-821
4	Add defense DNS attack

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.12

Release Date: 27th May. 2015

Version Inherited: V1.2.10

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Default to disable telnet, SSH and SNMP access
2	Add NAT switch feature for cellular WAN and Ethernet in GUI web
3	Add a reboot device switch feature in SDK GUI web
4	Add https remote access restrictions option of Firewall
5	Add serial port's traffic statistics feature
6	Add GRE over IPsec and L2tp over IPsec feature
7	Add feature that R3000 Quad's four Ethernet ports can be configured separately and each port support VLAN
8	Add a feature that Loopback port can configure multiple IP
9	Add the attribute of GRE broadcast
10	Add DMVPN, AAA and FTP new feature
11	Add Modbus Master, Modbus over TCP, Remote channels and alarms new feature

BUG FIXED

Bug#	Descriptions
1	Fix the problem that module offline leads to start multiple RobustLink process
2	Fix the issue that fail to remote download via https in RobustLink

VERSION V1.2.11 (Invalid version, the unmodified item remain to the next version)

Release Date: 27th May. 2015

Version Inherited: V1.2.8

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add serial port's traffic statistics feature
2	Add NAT switch feature for cellular WAN and Ethernet in GUI web
3	Add a reboot device switch feature in SDK GUI web
4	Add https remote access restrictions option of Firewall

BUG FIXED

Bug#	Descriptions
1	Fix the problem that module offline leads to start multiple RobustLink process
2	Fix the issue that fail to remote download via https in RobustLink
3	Fix the host header attack vulnerabilities of web security

VERSION V1.2.10

Release Date: 22nd Apr. 2015

Version Inherited: V1.2.3

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add Modbus master feature
2	Add SMS, email and DO Alarm
3	Add upload system log and CSV file automatically via ftp
4	Add Modbus over TCP slave feature
5	Add support Novus cloud

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.9

Release Date: 22nd Apr. 2015

Version Inherited: V1.2.3

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Modify the default baud rate of console port to 9600

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.8

Release Date: 22nd Apr. 2015

Version Inherited: V1.2.7

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Support MC7354 module

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.7

Release Date: 18th Apr. 2015

Version Inherited: V1.2.6

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Support firmware encryption, it means that R3000 can update the encryption firmware
2	Add encryption interactive feature between WEB client and router under http mode with username and password
3	Improve the access way of WEB WAN and LAN, make access switch for the WAN and LAN
4	Support that update encryption XML configuration file via USB
5	Get rid of the super user direct access to device, change to using preset user and password to enter supper user mode, and then access others mode

BUG FIXED

Bug#	Descriptions
1	Fix the problem that the over length password caused the router to reboot
2	Fix the problem with use the URL to get the content of device file directly
3	Modify device login web page to using IP & cookie authentication
4	Fix the problem that the LAN port bridge cause the static route doesn't take effect

VERSION V1.2.6

Release Date: 31st Mar. 2015

Version Inherited: V1.2.4

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Add a new feature that router can connect to gpsGate platform and transmit the data.
2	Modify the OEM information of SNMP MIB file

BUG FIXED

Bug#	Descriptions
N/A	Fix the backup link problem that the primary link Wi-Fi fail to reconnection after it dropping

VERSION V1.2.4

Release Date: 11th Mar. 2015

Version Inherited: V1.2.3

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Modify the start-up sequence of the SDK feature, i.e. it will not be restricted by the wan port state
2	Modify the Ethernet testing of ME909 module, change the name of the ME909 module compatible virtual network interface from eth0 to usb0

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.3

Release Date: 2nd Mar. 2015

Version Inherited: V1.2.2

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Modify the default baud rate of the debug port to 9600

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.2

Release Date: 12th Feb. 2015

Version Inherited: V1.2.1

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Modify the parameters reading and setting of SNMP feature
2	Add MIB file export feature

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.1

Release Date: 10th Feb. 2015

Version Inherited: V1.2.0

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Support LP41 module (In ttyACM mode)
2	Modify MU609 and MU709 to direct IP mode

BUG FIXED

Bug#	Descriptions
N/A	

VERSION V1.2.0

Release Date: 28th Jan. 2015

Version Inherited: R3000_S_V1.01.36.fs

ENHANCEMENT & NEW FEATURES

Ref#	Descriptions
1	Modify the telephone group of SMS control or device triggering could be null, but the passwords or command cannot be null.
2	Set the IP Routing->RIP->Enable Advance->Passive as Eth0 or Default, the device should not send the route update, so that the other devices could not get the route, but other device can get the route actually

BUG FIXED

Bug#	Descriptions
1	Fix the problem that the device doesn't updates the route information to the specify neighbor IP after set the neighbor IP on the RIP.
2	Fix PPTP process could not be started: when eth0 as WAN, R3000 as PPTP Client and fails to start a program to connect Server. PPTP Server and L2TP Server has the same problem
3	Fix the problem that the 485 port can send data but cannot accept data when bridge 232 with 485 port and set the protocol as Transparent Over Rlink
4	Fix the problem with the "Add Allow Access List" adding rule does not take effect, when disable the "Firewall"-> "Remote Access Using SSH2"
5	Fix the problem that the server address will change to "8.8.4.4n name:" or other symbols after enabling SNMP feature, selecting SNMPv2 version, and setting the ICMP Primary Server to 8.8.8.8 successfully
6	Fix the problem with the PPPoE dial-up of Ethernet cannot specify a service name