



Software Version: 2.0.21.28.19

2015-11-10

Applicable product model:

Product Model	Hardware Version
VRP300	4.0/3.0/2.0/1.0
VM300	2.0/1.0
VAP11G-500	3.0/1.0
MINI300	5.0/4.0/3.0/2.00/1.0
VHA300	2.0/1.0
VHA300Plus	3.0/2.0/1.0
VHA300_SMART	3.0/2.0/1.0
VAP11G_300	1.0
VAR11N PLUS	2.0/1.0

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1. Remove the production test interface;
 2. In bridge mode, when the device is static IP, after the channel is changed, it can't be reconnected, this issue has been solved.
 3. In router mode, it solved the problem that the two ethernet ports get IP error.

Software Version: 2.0.21.28.17

2015-09-10

Applicable product model:

Product Model	Hardware Version
VRP300	4.0/3.0/2.0/1.0
VM300	2.0/1.0
VAP11G-500	3.0/1.0
MINI300	5.0/4.0/3.0/2.00/1.0
VHA300	2.0/1.0
VHA300Plus	3.0/2.0/1.0
VHA300_SMART	3.0/2.0/1.0
VAP11G_300	1.0
VAR11N PLUS	2.0/1.0

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1. LED light reuse status changed.
 2. In bridge mode, the function of disable the device WiFi is added

Software Version: 2.0.21.28.14

Hardware Version: 4.0/3.0/2.0/1.0

Applicable product model: VRP300

2015-03-15

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Improved the related content of 3G dialing;

Software Version: 2.0.21.28.13

2014-12-20

Applicable product model:

Product Model	Hardware Version
VRP300	4.0/3.0/2.0/1.0
VM300	2.0/1.0
Magic4G	3.0/1.0
VM3G	1.0
MINI300	5.0/4.0/3.0/2.00/1.0
VHA300	2.0/1.0
VHA300Plus	3.0/2.0/1.0
VHA300_SMART	3.0/2.0/1.0
VAP11G_300	1.0
VAR11N PLUS	2.0/1.0

Replaced the new WIFI driver, improved auto-reconnect feature of WiFi module.

Software Version: 2.0.21.28.11

2014-12-05

Applicable product model:

product model	Hardware Version
VRP300	4.0/3.0/2.0/1.0
VM300	2.0/1.0
Magic4G	1.0
VM3G	1.0
MINI300	2.0/1.0
VHA300	2.0/1.0
VHA300_SMART	3.0/2.0/1.0
VAR11N PLUS	2.0/1.0

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1. Improved the related content of 3G dialing;
 2. Modify the LED status display of the device;
 3. The main page of the device is changed to non-flash page, new add the login page advertisement;
 4. VHA300_SMART new add VNET_GPIO function;
 5. Add EEPROM checksum function;

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6. Modify the reset button buttons drive, press the reset button 2s without bouncing directly;

Software Version: 2.1.21.28.3 Hardware Version:4.0/6.0/7.0 2014-10-10
Applicable product model:VAP11N

In Host IP mode, new add the function of closing DHCP Server.

Software Version: 2.0.21.28.7 2014-10-10
Applicable product model:

product model	Hardware Version
VRP300	4.0/3.0/2.0/1.0
VM300	2.0/1.0
Magic4G	1.0
VM3G	1.0
MINI300	2.0/1.0
VAR11N PLUS	2.0/1.0

In Host IP mode, new add the function of closing DHCP Server.

Software Version:2.0.21.28.3 2014-8-23
Applicable product model:

product model	Hardware Version
VRP300	4.0/3.0/2.0/1.0
VM300	2.0/1.0
Magic4G	1.0
VM3G	1.0
MINI300	2.0/1.0
VAR11N PLUS	1.0
VHA300	1.0/2.0
VHA300Plus	1.0

- 1.Fixed the BUG, when logging in the configured page, the link of the LOGO is error.
- 2.Fixed a hotspot configuration page and select the SSID manually set the SSID list when switching from a script bug, choose "set SSID manually", SSID is empty, click "Next", the error message is appeared.
- 3.Fixed WiFi setting->WiFi Security, choose Security Mode WPA / WPA2 when the English prompts errors.



4. In hotspots scanning page, when the signal is less 50%, click "Next", the prompt will appear, when the signal is greater or equal to 50%, the prompt will hidden.

Software Version:2.0.21.28.2

2014-7-28

Applicable product model:

product model	Hardware Version
VRP300	4.0/3.0/2.0/1.0
VM300	2.0/1.0
Magic4G	1.0
VM3G	1.0
MINI300	2.0/1.0
VARI1N PLUS	1.0
VHA300	1.0/2.0
VHA300Plus	1.0

1. Read the device type and other relevant information through the configuration file, add the device type by modifying the configuration file.
2. The field of device type of E2EPROM change from 4bit to 6bit and the 2bit borrowed from high 2bit of field of hardware version number.
3. Add function of NV CRC detection for the bug that SSID unusual.
4. Optimize js script of configuration pages.
5. Remove the related redundant source code of ated restore factory.

Software Version: 2.0.21.27.31 Hardware Version:4.0/6.0/7.0

2014-7-26

Applicable product model:VAP11N

1. Revise the BUG that it can't be valid immediately after revised the host IP.
2. Revise the BUG that terminal equipment cann' t connected to VAP11N which Host IP under the static mode.

Software Version: 2.0.21.27.31

2014-7-1

Applicable product model:

product model	Hardware Version
VRP300	4.0/3.0/2.0/1.0
VM300	2.0/1.0
Magic4G	1.0
VM3G	1.0

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MINI300	1.0
VAR11N PLUS	1.0
VHA300	1.0

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- 1.VHA300,Magic4G: The related modification of the configured webpage.
 - 2.The main menu is used the Non-Flash to achieve, solve the compatibility issues of the configuration interface.
 - 3.The related modification of the login interface.
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Software Version: 2.0.21.27.29 Hardware Version: 4.0 2014-6-09
Applicable product model: VRP300/VM300/VM3G

1. Pantech UML295 APN setting(manual mode), automatic mode and roaming function;
 2. Pin Configuration Web disable, enable and warning;
 3. APN configuration information via web upload function;
 4. Add U.S. Verizon Wireless APN information (311,480) and Tanzania APN information to the device (APN list) list
 5. host_ip.asp, opmode.asp prompted to reboot to take effect after submission; revise host_ip.asp BUG;
 6. Dial-up process optimization, during the process of dialing 3G/4G, the configuration pages be accessed, and revise the BUG that the operative status shows automatic mode when it is manual mode.
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Software Version: 2.0.21.27.10 Hardware Version:4.0 2013-11-13
Applicable product model: VRP300/VM300/VM3G

1. VRP300 4.0 First Edition Software
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Software Version: 2.0.21.4.1 Hardware Version: 7.0 2013-6-4
Applicable product model: VAR11N/VAP11N

1. Optimize the picture of the webpage signal strength prompt;
2. New add Host IP configuration function;
3. New add the default WIFI password 12345678;
4. New add 3G module function;
5. Solve the BUG that when Bridge mode changes to Router mode, it can't



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- obtained DNS;
6. Optimize during router mode, when it can't obtain DNS, it assigns lease to client 3 minutes until it obtains the external DNS lease to one day;

Software Version: 2.0.12.29.16 Hardware Version: 1.1/2.0/3.0/4.0
2013-6-4

Applicable product model: VAR11N/VAP11N

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1. Solve the BUG that when Bridge mode changes to Router mode, it can't obtain DNS;
 2. Optimize during router mode, when it can't obtain DNS, it assigns lease to client 3 minutes until it obtains the external DNS lease to one day;

Software Version: 2.0.18.19.1 Hardware Version: 5.0
2013-3-19

Applicable product model: VAR11N/VAP11N

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1. Add OEM2 version, and optimize SSID binding of ra0;

Software Version: 2.0.18.1.1 Hardware Version: 5.0
2013-3-1

Applicable product model: VAR11N/VAP11N

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1. VAR11N new add the function that quick press the button twice to achieve work mode switching function;
 2. Optimize the automatic re-connection function in bridge mode, achieve the same SSID that can re-connect function

Software Version: 2.0.12.29.8 Hardware Version: 1.1/2.0/3.0/4.0

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2013-3-1

Applicable product model: VAR11N/VAP11N

1. VAR11N new add the function that quick press the button twice to achieve;
 2. Optimize the automatic re-connection function in bridge mode, achieve the same SSID that can re-connect function;
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Software Version: 2.0.17.3.2 Hardware Version:5.0

2013-2-4

Applicable product model: VAR11N/VAP11N

1. VAR11N: change the IP access configuration web to domain name (<http://vonets.cfg>) access to the configuration pages;
 2. Under the bridge mode, optimize the function of the domain name to access the configuration pages;
 3. Optimize the configuration webpage of mobile phone version.
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Software Version: 2.0.12.29.6 Hardware Version: 1.1/2.0/3.0/4.0

2013-2-2

Applicable product model: VAR11N/VAP11N

1. Solve the setting exit BUG of VAR11N.
 2. Solve the BUG of the slow PPPoE connection.
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Software Version: 2.0.16.19.1 Hardware Version: 1.1/2.0/3.0/4.0

2013-1-19

Applicable product model: VAR11N/VAP11N

1. Solve the bug, when the configured hot spots are over two, the repeater is not synchronous.
-

Software Version: 2.0.16.12.2 Hardware Version: 1.1/2.0/3.0/4.0

2013-1-14

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Applicable product model: VAR11N/VAP11N

1. New add the function that VAP11N can be accessed by domain name;
 2. Optimize the production test software and authorized software;
 3. Solve the IE6 configuration webpage display BUG;
 4. New add during bridge mode, the configuration webpage operative status shows WAN port information;
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Software Version: 2.0.12.29.1 Hardware Version: 1.1/2.0/3.0/4.0
2012-12-29

Applicable product model: VAR11N/VAP11N

1. New add: during bridge mode, in the operative status of VAP11N shows memory hot spots information;
 2. Optimize the function of selecting the channel automatically.
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Software Version: 2.0.12.17.4 Hardware Version: 1.1/2.0/3.0/4.0
2012-12-17

Applicable product model: VAR11N/VAP11N

1. Optimize WiFi monitoring parameters;
 2. New add the function of WiFi selecting the best channel automatically;
 3. Bridge mode automatically optimizes memory hot spot functionality reconnection;
-

Software Version: 2.0.12.6.1 Hardware Version: 1.1/2.0/3.0/4.0
2012-12-6

Applicable product model: VAR11N/VAP11N

1. VAR11N hardware VER4.0 version, optimized WiFi configuration parameters and hardware performance, improved WiFi transmission performance and stability;
 2. Remove the watchdog function and optimize the configuration webpage.
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Software Version: 2.0.12.04.1 Hardware Version: 1.1/2.0/3.0/4.0
2012-12-4

Applicable product model: VAR11N/VAP11N

1. New wireless monitoring function dropped;
 2. VAR11N hardware VER4.0 version, optimized WiFi configuration parameters and hardware performance, improved WiFi transmission performance and stability;
 3. Watchdog default to open.
-

Software Version: 2.0.12.1.1 Hardware Version: 1.1/2.0/3.0
2012-12-3

Applicable product model: VAR11N/VAP11N

1. Configuration page shows the watchdog set, the default is Watchdog off;
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Software Version: 2.0.11.20.1 Hardware Version: 1.1/2.0/3.0
2012-11-20

Applicable product model: VAR11N/VAP11N

1. Revised production test software;
 2. New add configuration webpage of IPHONE, and optimized the webpage;
 3. Before the authorization, button to restore factory default function failure;
 4. Turn off network port1, port2, port3.
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Software Version: 2.0.11.3.0 Hardware Version: 1.1/2.0/3.0
2012-11-3

Applicable product model: VAR11N/VAP11N

1. Optimized production test software.
-

Software Version: 2.0.10.20.3 Hardware Version: 1.1/2.0/3.0
2012-10-20

Applicable product model: VAR11N/VAP11N

1. Optimized the function of upgrade online;
 2. Add the function of copyright;
 3. Add the function of watchdog;
 4. Version 3.0 hardware optimized for WiFi signals and speed, measured results significantly better than other brands WiFi products.
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Software Version: 2.0.21.27.29 Hardware Version: 2.0
2014-05-01

Applicable product model: VHT4G

1. Revise when wired to wireless, the device can't be upgraded;
 2. VDNS_2.0 optimization.
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Software Version: 2.0.21.27.28 Hardware Version: 2.0
2014-02-10

Applicable product model: VHT4G

1. When the device starts checking isNeedReset!=0, don't do other operation, the light blink is ok;
2. There are three buttons in the upgrade webpage, it is Download, upgrade and reset;
3. When the device start to work, 3g card is not inserted, it will change

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to charging mode.

Software Version: 2.0.21.27.27 Hardware Version: 2.0

2014-01-21

Applicable product model: VHT4G

1. Revise the related problems of authorization;
 2. nvram_commit checks if flash CRC32 is correct, if not, then rewrite, rewrite more than 3 times, then reboot;
 3. Turn off the function that before ated booting, USB exchange to charging mode, after setting booting then exchange to 3G mode.
 4. The speed of 4G dial-up faster.
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Software Version: 2.0.21.27.26 Hardware Version: 2.0

2014-01-11

Applicable product model: VHT4G

1. KEY long press effective revision;
 2. Production test, authorization and reset to factory;
 3. Revise without 2G card, after inserting 3g card dial no signal bug;
 4. NVRAM kernel, libraries and nvram_daemon such as NVRAM CRC32 check the relevant code.
-

Software Version: 2.0.21.27.25 Hardware Version: 2.0

2013-12-25

Applicable product model: VHT4G

1. VHT4G upgrade BUG amendment becomes final test page;
 2. wifi scanning mobile browser response time is too short fix the problem;
 3. When the device is inserted just started 3G card SSID caused abnormal BUG fix;
 4. New 3G card added: HUAWEI E3131s, HUAWEI E303s, ZTE Vadafone K3772-Z, ZTE MF186, VD3G-H0, VD3G-L724, VD3G-L804, VD3G-L9024.
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Software Version: 2.0.21.27.18 Hardware Version: 2.0
2013-09-22

Applicable product model: VHT4G

1. VHT4G first edition software, the normal router, 3G router function.