

NF10WV – VDSL/ADSL N300 WiFi Modem Router with VoIP



Firmware Release Notes

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Note: This document is subject to change without notice.

This document covers the following product(s):

NetComm Wireless VDSL/ADSL N300 WiFi Modem Router with VoIP (NF10WW)

DOCUMENT VERSION	DATE
1.0 - Initial document release	13 April 2016
1.1 – Updated for firmware R5B019	26 September 2016
1.2 – Updated for firmware R5B023	9 January 2017
1.3 – Updated for firmware R5B024	8 February 2017
1.4 – Updated for firmware R5B027	3 May 2017

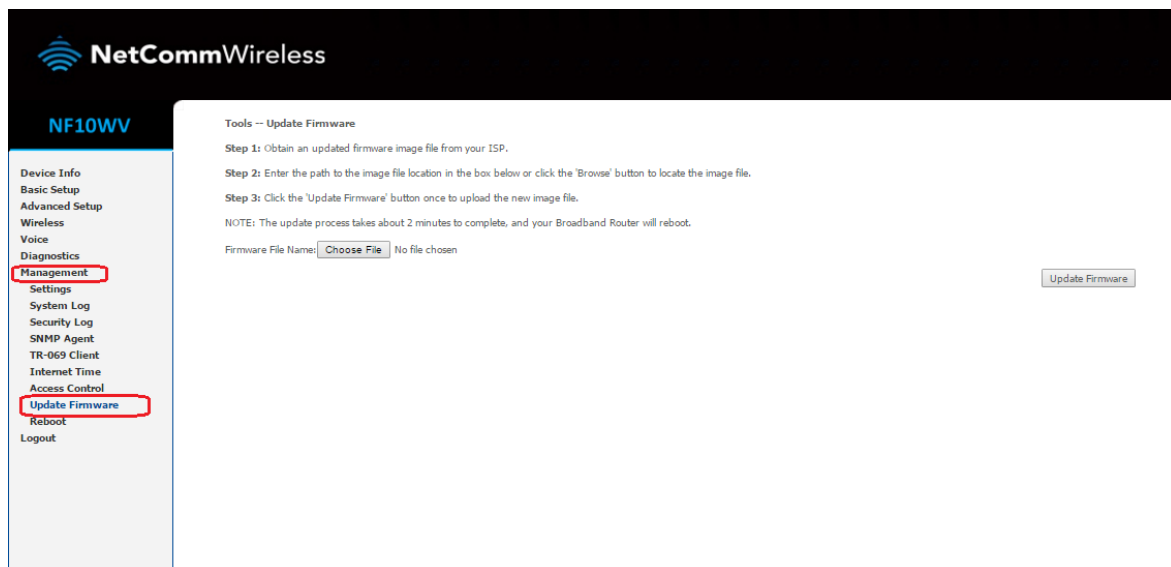
Table 1 - Document Revision History

Firmware Details

ITEM	DESCRIPTION
Model	NF10WV
Product Name	VDSL/ADSL N300 WiFi Modem Router with VoIP
Date	3 May 2017
Firmware Version	R5B027
Official / Beta Firmware	Official
File Name	NF10WV.NC.AU-R5B027.EN_cfe_upgrade
File Size	12.2 MB
MD5 Checksum	0693B988234871ADDC21DE6EEF695A39

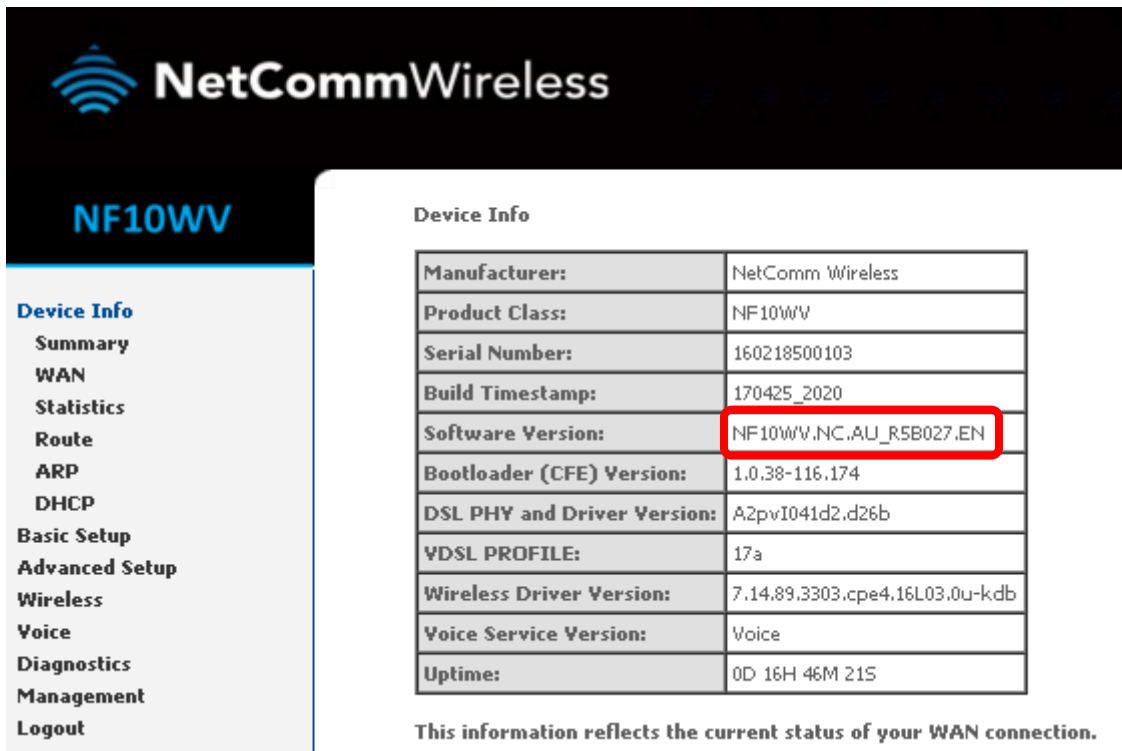
Firmware Upgrade Instructions

1. Connect the supplied RJ45 Ethernet cable from one of the Ethernet Ports on the back of the device to your computer.
2. Connect the supplied power adapter to your router and press the on/off button to power the router on.
3. Allow 60 – 90 seconds for the NF10WV to power up.
4. Open a web browser (e.g. Internet Explorer, Firefox, Safari, etc) and type <http://192.168.20.1> into the address bar and press Enter.
5. At the login screen, type **admin** into both the Username and the Password fields and click **OK**.
6. Select **Management** and then **Update Firmware** from the menu on the left side of the screen. Select **Browse / Choose File** to locate and load the firmware (**NF10WV.NC.AU-R5B027.EN_cfe_upgrade**)



7. Click **Update Firmware** to proceed. The process will take a few minutes until the router reboots itself.

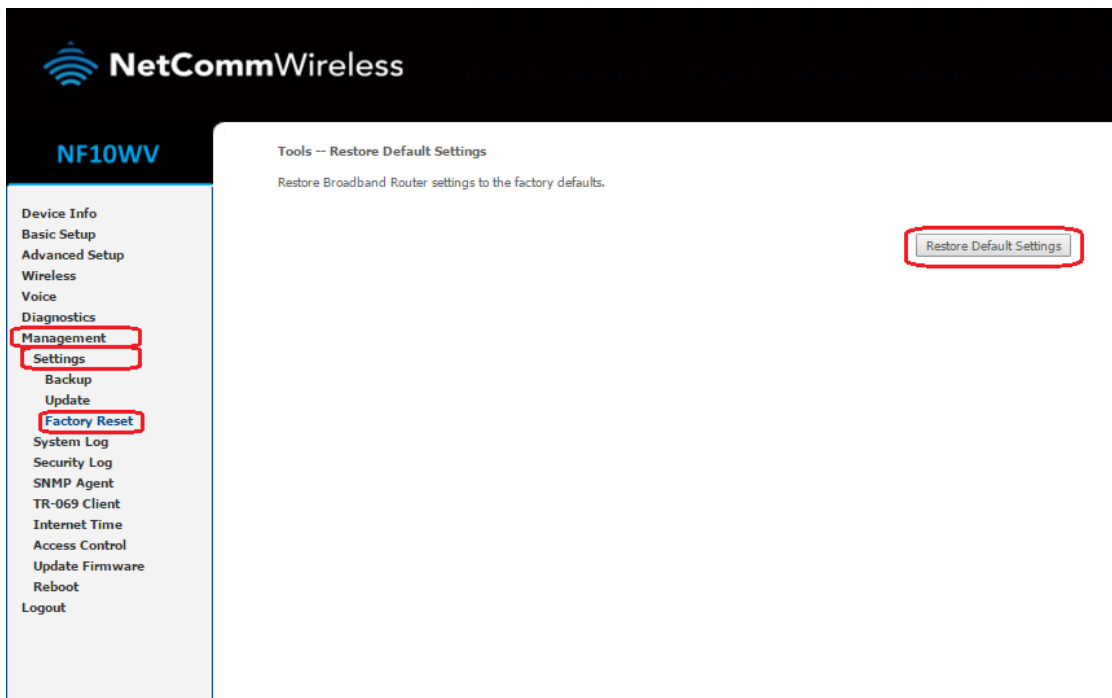
- Once the upgrade is done, you will be brought to the Status page. Make sure the current firmware is **R5B027**.



The screenshot shows the NetCommWireless NF10WV web interface. On the left is a navigation menu with items like Device Info, Summary, WAN, Statistics, Route, ARP, DHCP, Basic Setup, Advanced Setup, Wireless, Voice, Diagnostics, Management, and Logout. The 'Device Info' section is active, displaying a table of device details. The 'Software Version' field is highlighted with a red box, showing 'NF10WV.INC.AU_R5B027.EN'. Below the table, a note states: 'This information reflects the current status of your WAN connection.'

Device Info	
Manufacturer:	NetComm Wireless
Product Class:	NF10WV
Serial Number:	160218500103
Build Timestamp:	170425_2020
Software Version:	NF10WV.INC.AU_R5B027.EN
Bootloader (CFE) Version:	1.0.38-116.174
DSL PHY and Driver Version:	A2pvI041d2.d26b
VDSL PROFILE:	17a
Wireless Driver Version:	7.14.89.3303.cpe4.16L03.0u-kdb
Voice Service Version:	Voice
Uptime:	0D 16H 46M 21S

- Using the menu on the left side of the screen, select **Management**, then **Settings** and then **Factory Reset**. Click the **Restore Default Settings** button to reset the device.



The screenshot shows the 'Tools -- Restore Default Settings' page. The left navigation menu has 'Management' and 'Settings' highlighted with red boxes, and 'Factory Reset' is also highlighted. The main content area shows the text 'Restore Broadband Router settings to the factory defaults.' and a 'Restore Default Settings' button, which is also highlighted with a red box.



Note: You must reset the router to the default settings after the firmware upgrade to ensure that it functions correctly.



Important: We highly recommend that immediately after initial installation you change the default passwords for admin, support and user access. You can do this from the **Management -> Access Control -> Passwords** page.

Version History

R5B027

New Features

- Added support for Australian dial tone.
- Added a new option to the Basic Setup page for Ethernet WAN custom VLAN tagging.

Enhancements

- Improved WiFi performance

Changes

- WPS is now enabled by default.
- MWI is now enabled by default.
- Removed user and support accounts.
- Null return for all TR-069 password parameters.

R5B024

New Features

- None.

Enhancements

- Enhanced CPU stability.

R5B023

New Features

- None.

Enhancements

- Optimized memory usage to prevent VoIP driver crash.
- SIP authentication password is now encrypted.

R5B019

New Features

- Added custom VLAN tagging option on VDSL Quick Setup wizard.
- Added MSS (Maximum Segment Size) support.

Enhancements

- Fixed an issue with QoS marking on VoIP traffic.
- Added support for PPPoA port mirroring.
- Corrected UPnP product details.
- Fixed an issue where login username cannot be changed.
- The router now blocks unsolicited VoIP packets.
- Fixed an Ethernet WAN port negotiation issue.

Changes




- None.

R5B016


New Features

-  New SIP Advanced setting providing the ability to configure Priority Marks for SIP packets.

Changes


-  Default setting for DSL SRA changed to Enabled.
-  Default DTMF relay setting changed to RFC2833.
-  Cosmetic changes.

Enhancements


-  Fixed an issue where user was not able to specify 802.1p for QoS.

R5B013 – Initial production release

New Features

-  None

Enhancements

-  None