

## Information

NetComm Product Name	NB14 (AU)
NetComm Product Description	ADSL2+ Single Port Modem Router
Firmware Version	NetComm(LEM_86)_A07_(212170_312140)
Official / Beta Firmware	Official Release
File Name	NetComm(LEM_86)_A07_(212170_312140)-ras.zip Note: the firmware file name to be used for upgrade is called 'ras'
File Size	999 KB
Date	7 <sup>th</sup> of February 2011

## Upgrade Instruction

1. Extract *NetComm(LEM\_86)\_A07\_(212170\_312140)-ras.zip* into a folder.
2. Connect the correct PSU into the *Power* port of the NB14 and power it *On* by pressing the *Power* button next to the *Power* port.
3. Connect the computer to the LAN socket on the NB14 and wait for about 2 minutes until the computer gets the proper IP address (192.168.1.x, x=2-254)
4. On the computer, open any web browser and type in the NB14 IP address (by default is <http://192.168.1.1>) in the address bar and hit *Enter*.
5. Navigate to *Maintenance > Firmware*

**NetComm**® ADSL Router

**Maintenance** | Quick Start | Interface Setup | Advanced Setup | Access Management | **Maintenance** | Status | Help

Administration | Time Zone | **Firmware** | SysRestart | Diagnostics

**Firmware/Romfile Upgrade**

Current Firmware Version : NetComm(LEM\_86)\_A07\_(212170\_312140)

New Firmware Location :

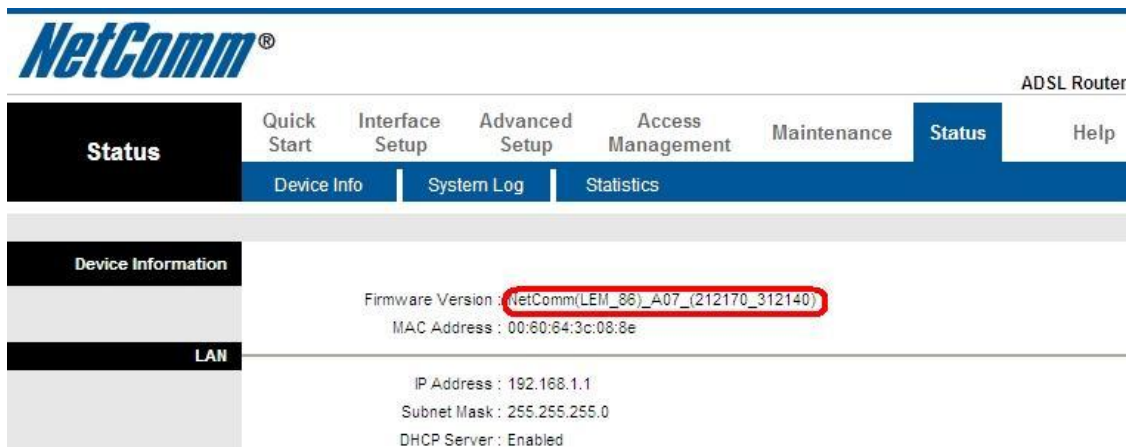
New Backupfile Location :

Backup :

Status :

It might take several minutes, don't power off it during upgrading. Device will restart after the upgrade.

6. Click *Browse* and locate the file that was extracted in the *Step 1* above.
7. Select the firmware file named *ras* and press *Open* (please do not change the firmware filename).
8. Click *Upgrade*. Warning: do not power off the NB14 during firmware update process. The process should take about 3 minutes.
9. Once it is done, please check the Status page and make sure the *Firmware Version* is NetComm(LEM\_86)\_A07\_(212170\_312140)-ras.



10. Navigate to *Maintenance > SysRestart*, tick *Factory Default Settings* and click *Restart*.

## New Features

### A07

- SRA function is enabled by default

## Bug Fixes

### A07

- Fix the unknown message when device's IP address on *Interface Setup > LAN* is changed

## Known Issue

### A07

- N/A

## Version History

### A05

- **New Features**
  - Support multiple SSIDs: added SSID Index 2 and Index 3
  - Additional PVC added: PVC1 = 0/35
  - Changed device default settings:
    - SPI default = Disabled
    - IGMP Snooping = enabled.
  - IGMP LAN and WLAN Support
- **Bug Fixes**
  - N/A
- **Known Issue**
  - Unknown message when device's IP address on *Interface Setup > LAN* is changed. Please note: this does not affect the ability to change the IP address.



### A01 (Initial Official Release)

- Initial firmware release

## Remark

- Unit can only restore a configuration from a file named **rom-0**. Please do not change the filename when making a configuration backup.
- Unit can only firmware-upgrade from a file named **ras**. Please do not change the firmware filename.