3GT1WN Firmware Release Notes

Information

NetComm Product Name	3GT1WN
NetComm Product Description	3G Travel Router t1
Firmware Version	1.1.3.6
Official / Beta Firmware	Official Release
File Name	ntc_3gt1wn_1.1.3.6.dat
File Size	3.64MB
MD5 Checksum	B215BD79F418066515464A322BB0C5F3
Date	27th of September 2011

Upgrade Instruction

Please ensure that your 3G USB Modem is not attached to NetComm Router during the upgrade process as this may damage the router and render it as unusable.

1. Plug the power adapter and turn on the switch on the back of the 3GT1WN.
2. Allow 30 seconds for the 3GT1WN to power up.
3. Connect the computer to Ethernet port on the 3GT1WN.
4. Press the reset button for 1 second and release on the side of the 3GT1WN to switch the Ethernet port from WAN to LAN port.
5. Open the web browser (Internet Explorer, Firefox, etc) on the computer, type in http://192.168.20.1 on the address bar, and then press **Enter**.
6. Type in the System Password (the default one is *admin* for both User Name and Password) then press **Submit**.
7. Click **Administration** and then click **Upload firmware** on the top menu.
8. Press the **Browse** button and load the latest firmware.
9. Click **Apply** to proceed. It will take a few minutes to proceed upgrading until the status bar reaches 100%.
10. Do not turn off the router during the upgrade.
11. 3GT1WN will reboot itself once the upgrade is done.
12. Please reset 3GT1WN to factory default after it reboot.

New Features

1. Additional 3G USB dongle compatibility:
   a. Huawei E173u-2
   b. Huawei E153
   c. Huawei K3771
   d. ZTE K3565-Z
   e. ZTE K3571-Z
   f. ZTE K3765-Z

Bug Fixes

- None

Known Issue

- None

Version History

1.0.41.0

- New Features
  1. Additional 3G USB dongle compatibility:
     a. Sierra Wireless USB 308 BP (BigPond)
     b. Sierra Wireless USB 301
     c. Sierra Wireless compress 888
     d. Sierra Wireless USB 306 (FW: 2.0.11.5)
     e. Sierra Wireless USB 308 (FW: 3.0.9.0)
     f. Huawei E122
     g. Huawei E169 (FW: 11.314.xx)
     h. Huawei E1820
     i. Huawei E160E (FW: 11.609.xx)
     j. Huawei E1762 (FW: 11.126.xx)
     k. Huawei E1552
     l. Huawei E1553
     m. Huawei E160
     n. ALCATEL X080D
     o. ZTE MF 633+ BP
     p. ZTE MF 3565-Z (FW: BD_P673A2V1.0.0B09)

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    q. AnyData ADU-660W

2. Verify firmware updates for correct product code and file integrity
    a. Warning: Please be aware that this means that any unit upgraded to this firmware version will no longer be able to be downgraded to the previous images without support for this feature. If you wish to downgrade to an older firmware version, please contact NetComm to provide a new image of the version required which supports the verification protection.
3. Additional APN supported
    a. TPG
    b. Exetel
    c. Etisalat
    d. CallPlus
    e. Slingshot
    f. Telstra Clear
4. NTP selection drop-down list is added to help user change the configuration more easily
5. New feature that supports external system log
6. System Monitor feature has been added
7. Add in dial number *99# for Telecom APN profile
8. All land-line WAN interfaces (PPPoE, WAN) are given 50 metric by default so that the user can select 3G WAN interface metric to decide the priority

- Bug Fixes
    1. Fixed: connection dropouts with the K3765 / U6T900
    2. Fixed: the incorrect partition offset
    3. Fixed: the 3G service type on the Status page might occasionally display the connection as 2G, when it is actually connected to 3G
    4. Fixed: Sierra Wireless 880U drop out issue
    5. Fixed: Fill in the 3G username and password with guest/ guest and PAP when select Virgin Broadband APN
    6. Fixed: The configuration menu is changed to support mouse-clicking and mouse-hovering together to support touch screen devices (iPhone, iPad, etc).
    7. Fixed: Correct the 3G status that sometimes when the dongle is pulled off, the status page still shows the "3G connection is up"
    8. Auto APN detection improved
        a. Authentication, user, password and dial number auto-detection incorrect carriers and plan names fixed country selection fixed to keep the user selection
    9. Fixed: DHCP client list
    10. Fixed: WDS encryption
        a. WEP encryption fixed
        b. WEP encryption validate check added
    11. Fixed: Minor GUI bugs
        a. APN display removed in the Status page
        b. Messages changed in the Status page
        c. WEP default key in the Security page

      d. Automatic gateway and DNS selection in the LAN page
      e. HTTP error fixed in the Content filtering page
      f. Language selection removed in the Management page
      g. Reboot message changed in the Management page
12. Improved AutoAPN functionality on Telstra network

- Known Issue
    1. N/A

1.0.17.0

- New Features
    1. Additional 3G USB dongle compatibility:
        a. Huawei K3765
        b. ZTE MF 668+
        c. IP wireless 3G
- Bug Fixes
    1. 3G USB configuration improved
    2. CHAP/PAP 3G Authentications selection added
    3. Custom dial number input added
- Known Issue
    1. N/A