



## XWR-1750

### Firmware Version 5.1.0.1

*Note: Due to the extensive changes made between 4.0.X and 5.0.X, the upgrade process will return your router to factory default settings. Please make note of your configuration or backup your configuration before upgrading. A 4.X.X backup configuration is NOT compatible with the 5.1.0 release. Backup configuration should be used as a reference only.*

*Note: It is NOT recommended to update the firmware wirelessly as damage to the router may occur.*

#### Enhancements:

- KRACK vulnerability patch

### Firmware Version 5.1.0

*Note: If you do not need Router Limits content management there is no reason to upgrade your firmware.*

*Note: Due to the extensive changes made between 4.0.X and 5.0.X, the upgrade process will return your router to factory default settings. Please make note of your configuration or backup your configuration before upgrading. A 4.X.X backup configuration is NOT compatible with the 5.1.0 release. Backup configuration should be used as a reference only.*

*Note: It is NOT recommended to update the firmware wirelessly as damage to the router may occur.*

#### Enhancements:

- Added Router Limits functionality

#### Issues Resolved:

- none

#### Known Issues:

- Router Limits does NOT support Guest Networks. If you have implemented Guest Network functionality, Router Limits will not manage the devices on that Virtual Network.
- Router Limits is not compatible with WAN Acceleration
- Clients connected to the router can't VPN out if WAN Acceleration is on.
- QoS, Ports field will not accept 'All' as a value after a rule has been added without first Saving.

## Upgrade Instructions

- [Click here for upgrade instructions](#)

## Downloads

**If you do not need Router Limits content management there is no reason to upgrade your firmware**

#### Current Version:

- [XWR-1750 Firmware Version 5.1.0.1](#)

#### Previous Version:

- [XWR-1750 Firmware Version 5.1.0](#)

## Firmware Version 5.0.2

*Note: Due to the extensive changes made between 4.0.X and 5.0.X, the upgrade process will return your router to factory default settings. Please make note of your configuration or backup your configuration before upgrading. Backup configuration is NOT compatible with the 5.0.2 release. Backup configuration should be used as a reference only.*

*Note: It is NOT recommended to update the firmware wirelessly as damage to the router may occur.*

### Enhancements:

- Class B DHCP now supported
- L2TP and IPSec VPN now supported
- Service Name added to PPPoE WAN option
- Improved System Log functionality with Verbose logging and increased log size capability
- Built in Ping and Trace Route functionality added to Tools section
- "Port State View" now available under Status. Click on the port to see traffic details

### Issues Resolved:

- UPnP issue with Xbox and Play Station resolved

## Firmware Version 4.0.6

### Enhancements:

- Web Filtering via Open DNS Family Shield, Open DNS Home and Open DNS Home VIP.
- Added an Advanced submenu in Administration with the following settings;  
WAN Acceleration: Enable/Disable WAN Acceleration  
WAN Ping: Enable/Disable WAN response to ping packets  
IPv6: Enable/Disable WAN IPv6 support  
PPTP Passthru: Enable/Disable PPTP Passthru support to allow connection to a PPTP Server on the local network instead of the Router itself
- Client Isolation: Enable/Disable Client Isolation is now available under Wireless>Profiles>2.4 & 5GHz. This function is used to block wireless clients from connecting to each other while in the local network.

## Firmware Version 4.0.5

### Issues Resolved:

- CPU usage now displays correctly.
- The accordion like up/down motion on the quick setup page has been removed.

### Enhancements:

- WAN Redirect is now functional on Port Forwarding rules.

*Note: This version also contains the updates in 4.0.3 and 4.0.4 listed below*

## Firmware Version 4.0.4

### Issues Resolved:

- Resolves a potential MAC Address overlap for XWR-1750 Routers produced between 01/2014 through 04/2014.

*Note: This version also contains the updates in 4.0.3 listed below*

## Firmware Version 4.0.3

### Issues Resolved:

- Implemented WAN Acceleration (CTF) to provide maximum available WAN to LAN speeds. This resolves issues with WAN instability we have seen with some Internet providers.
- Passwords for VPN users and Dynamic DNS accounts are now hidden in the Web Interface.
- Updated some help messages.

### Enhancements:

- Added support for 80MHz 802.11ac connections.
- Added the ability to disable WAN Acceleration if needed.

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