



Release Notes

Bandwidth Composer v5.2.1

General Release – March 21, 2005

Applies to BC500/BC100 & BC200 systems

Upgrade/Release Installation Instructions

See note on Scheduling upgrade below.

Your Bandwidth Composer system will need to be **running firmware release v5.1.1 before upgrading** to v5.2.1.

1. Telnet/SSH/Serial into Bandwidth Composer configuration interface
2. From the menu select option **9. Upgrade Firmware**
3. Select option **2. Install an Upgrade**
4. Select the option corresponding to **v5.2.1** (if you are currently at v5.1.1 or later)
5. Follow the prompts to upgrade the firmware
6. Once the upgrade is complete, you will need to reboot Bandwidth Composer

After the system has completed all updates, you will need to reboot Bandwidth Composer. On BC500 units, you can press the Red X button twice on the front LCD panel or use the configuration menu option.

On BC200 units, you must select option **4. Hardware Reboot** through the configuration menu.

Enhancements

Updated Graphics Engine

The Cymphonix Graphics Engine has been updated to allow all reports to download in all supported formats, including XML, CSV (spreadsheet), and PDF.

Upgrade Availability

The Bandwidth Composer Version 5.2 release is available at no additional charge for both BC500/BC100 and BC200 systems. Accessing the upgrade release is available through the configuration menu. For detailed instructions on accessing the configuration menu, see [Accessing BC Configuration Menus Guide](#) available on the Support → Downloads section of the www.cymphonix.com website.

Notes:

Use of PIX routers and fixed interfaces – When installing Bandwidth Composer into a network with PIX™ routers and/or hard-set (fixed instead of auto-negotiate) network interfaces, it is recommended that Bandwidth Composer also be hard-set. A cross-over cable is also recommended in these circumstances between the router/firewall and Bandwidth Composer. Contact Cymphonix support for detailed instructions and assistance at support@cymphonix.com or 801-938-1500 opt. 2.