



S O F T W A R E D E S I G N

FOR IMMEDIATE RELEASE

Contact:

Julie Montez
VP Business Development
julie_montez@orangeware.com
(714) 998-9003 ext. 111

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SUBJECT:

Announcing a 1000% range increase in 802.11g/Turbo G wireless router for the Macintosh

Anaheim, CA – Today, OrangeWare announced a major technology advance for Macintosh users with the latest upgrade, Version 3.2 of its 802.11a/b/g “Wireless Driver for Mac”. This new driver supports the newer Atheros AR5005 Chipset that is a quantum leap forward in range capability for Mac users. For example, this new chipset is used in the Netgear RangeMax™ Wireless PC Card/Router products and, when coupled with OrangeWare’s Wireless Driver for Mac, they deliver up to 500,000 square feet of coverage. That’s 10 times the coverage of standard 802.11g which is what Mac users are used to today. No need to waste money on impotent range extenders, repeaters, and external antennas. The RangeMax products are optimized when used together, and they automatically adjust to the interference and physical barriers in your home. It is an advanced MIMO (multi-In, Multi-Out) technology that uses 7 internal antennas in the Router that is constantly readjusting the signal to compensate for performance barriers. This range-based optimization ensures that all Mac and PC users will enjoy the highest speed connections available everywhere in your home – no dead spots or drop-outs.

And, it is completely compatible with all 802.11b/g products – no problem connecting your Macintosh to other home or work wireless routers, or public hotspots. Note however, to receive the range benefit, you must use both a PC Card or PCI card in combination with an Atheros based XR eXtended Range™ router which have the new range capability.

Other Mac User Benefits

Whereas Apple’s AirPort Extreme 802.11g product offers a 54 Mb/s data rate, OrangeWare’s 802.11a/b/g Wireless Driver runs at up to 108 Mb/s and supports over 20 different wireless cards. OrangeWare offers the Wireless Driver for Mac

to end users for \$15. When it is combined with a host of non-Apple wireless cards, it can run at double the 802.11g speed which are the newest performance modes called "Super G" or "Turbo Super G". Note however, to receive the performance benefit, you must use both an Atheros based PC Card or PCI card in combination with an Atheros based router that supports Super G.

These capabilities are offered only on wireless cards using the Atheros wireless chipset, many of which are listed at the end of this document.

Available immediately in a free trial version from <http://www.orangeware.com/endusers/wirelessformac.html> , the Wireless Driver for Mac v3.2 along with an 802.11g wireless card not only dramatically outruns Apple's AirPort Extreme, but costs the consumer half as much.

Another unique feature of the OrangeWare driver is its compatibility with 802.11a networks. Not only is this the only 802.11a product available for Macintosh, but version 3.2 allows "Turbo A" mode.

Future Releases

OrangeWare's wireless driver currently supports the WEP (Wired Equivalent Privacy), and they are working on a future release that will feature the new WPA-PSK (Wi-Fi Protected Access-pre-Shared Key) security so your network will have powerful safeguards against unauthorized access.

General

OrangeWare is a four year old software design company which specializes in driver development for emerging technologies. Its customers include Dell, Intel, VIA, NVIDIA and many others. It is known for its original, first-to-market development of USB 2.0 drivers for Mac and Windows operating systems. OrangeWare holds additional copyrights on driver technologies for 802.11a/b/g wireless, 1394b, and Windows audio/video products. It is currently engaged in Carbon transitions for the new Apple Intel x86 based Macintoshes.

For more information, go to <http://www.orangeware.com> or e-mail Julie Montez at [orangeware.com](mailto:jmontez@orangeware.com)