

Pakedge W7 Press Release

For Immediate Release

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**Pakedge Introduces Award-Winning W7
Wireless-N Dual-Band Concurrent Wireless Access Point**

Foster City, CA - [Pakedge Device & Software](#) has just launched its award-winning **W7 Dual-Band Concurrent Wireless Access Point**. This wireless access point was voted Best Runner-Up Wireless A/V Solution in the 2013 CEPro Best Awards.

The **W7** offers simultaneous 2.4GHz and 5.0GHz operation with more range, speed, reliability, and configuration options than conventional designs.

The **W7** utilizes exclusive Pakedge Smartwav™ technology to sense the wireless environment around WAPs and weave a signal around potential sources of interference, such as microwaves or thick walls. Smartwav™ technology gives Pakedge devices a more powerful signal and greater coverage and costs less power to operate. Four Smartwav antennas broadcast constructive signals by synchronizing waveforms to further increase range, throughput, and quality of service via an extremely stable radio signal, eliminating the peaks and valleys characteristic of traditional wireless devices.

The **W7** features band-steering functionality that can automatically switch compatible clients from the 2.4GHz band to the less-congested 5.0GHz for superior performance. Unlike WAPs by competitors, the **W7** uses Pakedge TruStream™ technology to provide top-quality streaming media. TruStream helps the **W7** recognize and categorize network traffic to ensure that high-priority traffic like streaming video, music, and VoIP is given precedence. TruStream eliminates the interference and high latency that result in buffering, lag, or even complete interruption of streaming playback.

The **W7's** built-in SectorMaxx™ software optimizes the device's signal-to-noise ratio, yielding up to three times the broadcast range of traditional wireless access points. This optimizes the **W7** for smartphones, tablets, laptops, and home control devices.

The **W7** can be easily deployed in stand-alone mode with little configuration necessary. Dealers setting up large wireless networks with multiple WAPs can facilitate this process in

two ways: one way is to download a free program, Where's My WAP, from the Dealers Only section of the Pakedge website, while the other is to use the Pakedge C36 WAP controller. The C36 hardware WAP controller can automatically detect new access points and connect up to 30 of them from any device.

Dealers can monitor or alter the status of the **W7** from anywhere in the world by using an internet browser, tablet, or mobile device. This is because the **W7** offers compatibility with cloud integration via BakPak, a free iOS/Android app by Pakedge Device & Software. BakPak was voted Best App in the 2013 CEPro Best Awards.

The **W7** supports 18 SSIDs (8 per band + 2 guest networks). When integrated with the C36 wireless network controller, this WAP creates a fully-harmonized network environment. Like all Pakedge products, the **W7** is built for custom-installation and high-reliability applications. Its aluminum housing provides maximum protection from interference and efficient cooling in tight spaces.

The **W7** is currently available. Please consult a Pakedge dealer for pricing.



Pakedge W7 Dual-Band Concurrent Wireless Access Point

W7 KEY FEATURES AND BENEFITS:

- Three easy deployment options: standalone using built-in Smartwav intelligence, Where's My WAP, and the Pakedge C36 WAP controller
- Optimized for use with smartphones, tablets, laptops and home control devices
- Band-steering automatically switches compatible clients from 2.4GHz band to 5.0GHz
- SectorMaxx, TruStream, and Smartwav technologies optimize signal-to-noise ratios and streaming media performance
- Four external high-dB omnidirectional antennas provide maximum range with minimal interference
- Multiple operating modes (WAP, wireless bridge, repeater)
- 18 SSIDs - 16 SSIDs and two guest networks ensure network versatility
- Easy installation and configuration
- BakPak technology allows cloud monitoring
- Works with the Pakedge C36 Wireless Network Controller to create a fully harmonized network environment

COMPANY PROFILE:

Pakedge Device & Software creates innovative networking products for people who demand performance, features, and reliability. Our products use the most advanced wireless and networking technology. They are designed for professionals to install and consumers to enjoy. For more information and system specifications, visit www.pakedge.com.