

Berkeley Varitronics Systems, Inc.



New Update **Product**

FOR IMMEDIATE RELEASE

Berkeley Releases New Wi-Fi Indoor Mapping Coverage Software

METUCHEN, New Jersey. -- July 18, 2005 -- Berkeley Varitronics Systems, Inc. releases new Hive™ software for mapping coverage of any indoor WLAN using Berkeley's popular Yellowjacket™ 802.11 Wi-Fi Receiver.

Hive™ Wi-Fi mapping coverage software has been updated to version 4.0 boasting powerful new features for its 3 components: Site Initiator (floor plan creation for PC), Site Supervisor (Wi-Fi survey sweep via iPAQ) & Site Investigator (AP coverage analysis for PC). All 3 software components feature improved user interfaces and functionality. **Hive™** is powerful mapping software that works with Berkeley's Yellowjacket 802.11 (B, A or B/G) Wi-Fi receiver system. **Hive™** runs on an iPAQ® Windows Mobile 2003® OS allowing site surveys to be handheld and performed completely **INDOORS**. No GPS reception needed. **Hive™** update is available FREE to all users still under Berkeley's one year software warranty and \$500 for an upgrade from previous versions.

Hive™

NEW FEATURES:

- Create bitmap floorplans from scratch
- Visible survey path
- Screen snapshots anytime
- Multiple floorplan plots open simultaneously
- Export data into spreadsheets



Yellowjacket™ is a calibrated wireless receiver system that interfaces with HP's iPAQ® PocketPC® in sweeping, analyzing and optimizing 2.4 or 5 GHz Wi-Fi Networks. The receiver measures all network channels for instant analysis of any access point's MAC, SSID and RSSI signal levels on or off any 802.11 WISP or Hotspot. Yellowjacket has the distinction of being the only true RF spectrum analysis and direction finding tool accurate to within 1 dB all in the palm of your hand. Berkeley's calibrated receiver sweeps and measures all RF energy in the 2.4 GHz range as well as on each of the channels for detailed network inspection of any nearby 802.11 APs or STAs. Yellowjacket is a passive, network independent device with the ability to see the "whole picture" as well as pinpointing channel interference and hackers that plague so many 802.11 WISPs and Hotspots. Yellowjacket automatically generates MAC authorization lists to detect and flag any AP or STA as friendly or suspect. WEP encryption is also detected and indicated for all APs/STAs. Yellowjacket includes options for a DF Antenna to pinpoint W-LAN hackers and 2.4 GHz sources of interference. Yellowjacket also supports Hive™ Indoor/Outdoor Mapping Software that maps 802.11 coverage. No GPS required.

For more information, check out www.bvsystems.com / WLAN

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