

# New Product Announcement

**FOR IMMEDIATE RELEASE**

## **BVS Releases Wi-Fi Site Survey Software for 802.11b/a/n/g Analysis**

**METUCHEN, New Jersey. -- September 16, 2008 -- Berkeley Varitronics Systems, Inc. has released Swarm™ tablet PC software for indoor and outdoor Wi-Fi site surveys.**

Swarm™ combines the power of realtime Yellowjacket® 802.11b/a/n/g Wi-Fi receiver measurements with GPS geo-coding accuracy. Swarm™ software is composed of three unique applications that all run on the Yellowjacket®-TABLET PC. First, create your survey bitmaps with both Linear and GPS PROJECTOR software. Next, simply walk or drive to any spot with GPS reception while Swarm™ COLLECTOR scans all 802.11b/a/n/g channels and correlates them to your exact location automatically via GPS or manually by tapping on the touch-screen. GPS measurements provide both LAT and LON as well as time stamping for a complete Wi-Fi survey path anywhere in the world. Finally, survey data such as RSSI, MAC and SSID may be exported into Swarm's ANALYZER for further mapping coverage studies in multiple graphical and tabular layouts. In areas with little or no GPS reception, Swarm™ ANALYZER only needs a few reference points to fill in the locations for the rest making it effective for quick outdoor studies. Surveys may be exported further into KML files for plotting in applications such as Google Earth™.



Visit <http://www.bvsystems.com> for more news and be sure to visit us at Interop New York 2008 (September 17-18) in the BVS Booth # 343.

*About Berkeley Varitronics Systems ([www.bvsystems.com](http://www.bvsystems.com) or [www.bvsystems.eu](http://www.bvsystems.eu))*

Yellowjacket®-TABLET is a Windows XP® tablet UMPC spectrum analyzer all-in-one system. The calibrated receiver measures between 2.0 - 5.9 GHz covering such popular wireless bands including Wi-Fi, Wi-MAX, ISM, Public Safety, Bluetooth and more. Spectrum analysis features include user selectable power triggers, 3 pairs of markers, spectrogram, histogram, video smoothing, waveform averaging, 1 live trace and up to 4 peak hold waveform traces with peak hold/search. This advanced receiver allows Yellowjacket®-TABLET to sweep any signal and instantly display areas of RF interference. Yellowjacket®-TABLET also sweeps and demodulates all 802.11b/a/n/g packets providing MAC, SSID, SNR, Delay Spread, CFR and more. The Yellowjacket®-TABLET interface offers a large 7" WVGA LCD touch-screen featuring 1.33 GHz Intel Pentium® processor.

*Berkeley Varitronics Systems ([www.bvsystems.com](http://www.bvsystems.com)) has been providing advanced wireless solutions and products to the domestic and international wireless telecommunications industry for over 35 years. Since 1995, BVS has introduced over 50 unique wireless test devices for a variety of applications including the popular Cellular, iDEN, PCS, CDMA, RFID, WiMAX, 802.11b/a/g & Bluetooth specifications.*



*Providing wireless solutions for over 35 years.*

**Berkeley Varitronics Systems, Inc.**

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