

Real-time Dolphin Mapping Software For All These Devices

DRIVE-TEST AND WALK-ABOUT PROPAGATION ANALYSIS EQUIPMENT

www.bvsystems.com/drivetest

The Fox™ Signal Strength Meter

A hand held meter that measures RF propagation coverage and detects "RF Shadows".

Now available with POCSAG and FLEX demodulation.



The Companion™ Dual Channel Receiver

A modular receiver system providing precision, dual channel signal strength measurements using two independent receivers.



The Panther™ 4-Channel Receiver

Compact, high-performance instrument (512 samples per second per receiver) using four independent receivers. Supports removable CDMA module.



The Coyote™ Dual Modular Receiver

Removable modules (2), 12-channel GPS, Li-Ion battery & compact flash memory. USB connectivity.



**DOLPHIN™
REAL-TIME
DRIVE-TEST MAPPING**

CDMA TEST EQUIPMENT

www.bvsystems.com/cdma

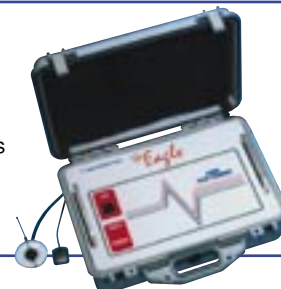
The Raven™ CDMA Pilot Scanner

Measures pilot signals for all ANSI-95 base stations and demodulates both Sync and Paging channels for overhead messaging.



The Eagle™ CDMA Pilot Scanner

For troubleshooting pilot pollution, island cells or distant interference problems.



The Super Eagle™ CDMA Pilot Scanner

For troubleshooting pilot pollution, island cells or distant interference problems. Complete scan of all PN positions in 27 msec (at half-chip intervals). Independent measurement of Ec and Ec/Io for direct and multipath components.



The Falcon™ Economical CDMA Pilot Scanner

A flexible real-time measuring system for measuring Ec/Io of pilot signals for all ANSI-95 base stations. Internal GPS receiver. Data outputs via serial port connection to a PC.



**DOLPHIN™
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CDMA MAPPING**

2.4 GHz WLAN TEST EQUIPMENT

www.bvsystems.com/wlan

The Locust™

2.4 GHz WLAN Drive-Study Receiver
IEEE 802.11b standard. Internal GPS. Removable storage. Built-in keypad & display. Connection to laptop via serial port.



The Cicada™

2.4 GHz WLAN Receiver
IEEE 802.11 standard. Internal GPS. Removable storage. Lightweight. Built-in keypad & display.



**DOLPHIN™
REAL-TIME
WLAN MAPPING**

DOLPHIN™ IS

MapInfo
compatible

**YELLOWJACKET™
NOW
SUPPORTED**

**BERKELEY
VARITRONICS SYSTEMS** WIRELESS PRODUCTS

Liberty Corporate Park, 255 Liberty St., Metuchen, NJ 08840

732-548-3737 • www.bvsystems.com

Fax: 732-548-3404 • E-mail: info@bvsystems.com

Models Available:

- PAGING POCSAG/ FLEX
- CDMA
- IS-136
- GSM
- LMR
- PCS
- WLAN
- ISM
- CELLULAR
- iDEN/SMR
- WCS
- ETACS
- MMDS

DOLPHIN™



Real-time Mapping Software



How It Works:

- Hookup up a BVS product with GPS to your laptop
- Turn on equipment
- Run BVS Data Logger software on your laptop
- Start BVS Dolphin software and select maps (MapInfo® Street Map product required)
- Measurement data appears on the selected maps with GPS encoding in real-time!!!



Features:

- Takes GPS data from BVS Data Logger software
- Color-codes RSSI, (Ec/Io) and other values
- Real-time updating
- Uses any MapInfo® compatible maps
- Tracks drive-study path
- Windows® 98, 2000, XP & ME compliant
- Print resulting maps
- Display text information on certain points (e.g. WLAN SSIDs)
- Export maps as a picture files in formats such as bitmap, GIF, JPEG, Photoshop, Metafile or PNG



Works With The Following BVS Instruments:

- FOX
- COMPANION
- COYOTE
- PANTHER
- LOCUST
- CICADA
- YELLOWJACKET PLUS
- SUPER EAGLE
- EAGLE
- RAVEN
- FALCON
- CONDOR

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