



Voice-Insight provides solutions offering an unparalleled ease of integration and productivity increase to the mobile worker using voice interaction with applications and sensors (GPS, barcode, RFID ...), and a paradigm shift in workflow simplicity equally at ease in warehouse logistics, GIS, maintenance, quality control and vehicle navigation.

BlueVQL-Hardware

Voice-Insight's VQL™ (Voice Query Language) technology allows users to use their natural verbal language to interact with transportation, warehouse, or other logistics management applications through their wearable or local mobile device. Voice interaction makes workers more productive by enabling **true hands and eyes free mobility** as they search and update system information without interrupting their work routines.

"VQL for Logistics on the GO™" is a suite of software modules and tools dedicated to distribution, retail, and logistics applications like Voice Enabled Picking, Receiving Goods, Inspection & Quality Control, Inventory, and Tracking. It is multimodal, working with data acquisition technologies such as GPS, RFID, and barcode readers. The VQL Client software runs on standard mobile hardware and operating systems. Voice-Insight also provides its own hardware option that is cost effective yet fast and accurate.

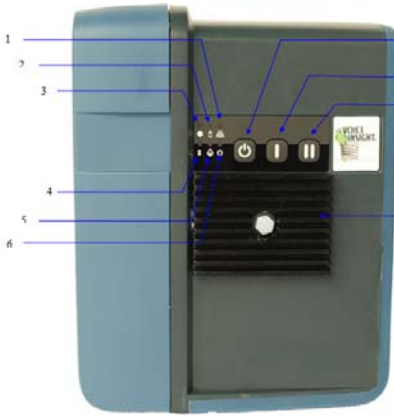
BlueVQL-SmartTalk™ & Wireless BlueVQL-Headset™

The **BlueVQL-SmartTalk™** is a shockproof, waterproof, wearable PC accompanied by a complete set of accessories (belts, clips, mounts, charging bays, etc.). Its variable CPU clock frequency and hot-swappable Li-Ion battery concept addresses long shifts and bridges multiple shifts. Wired headsets can be plugged in via robust, USB compatible, ODU connectors. Standard Bluetooth devices can easily be configured (scanners ...)

The **BlueVQL-Headset™** is an exclusive Voice-Insight product that natively links with SmartTalk terminals. This unique wireless headset features an industrial voice-recognition grade Bluetooth connection. Its wide-range (10 meters range) allows ultimate mobility with hands and eyes free work with the SmartTalk off the belt and on a nearby fork lift, jack, or station. Two headsets can be paired with the same terminal with automatic switch-on/off roaming to address long shifts and bridge multiple shifts. The BlueVQL-headset comes with dongle compatibility with any audio device's line-in jack, delivering high-quality voice-recognition on any hardware running VQL™.


The **BlueVQL-SmartTalk™** and **BlueVQL-Headset™** combination deliver a fully autonomous and flexible solution for true hands-free / eyes-free material handling in Logistics and Transport, dramatically enhancing productivity, accuracy, safety and security in any operation.

BlueVQL-SmartTalk™ Specifications

Processor Geode 500 MHz		
Main memory DRAM 512MB (400MHz) standard		
Operating System Windows® XP Embedded		
Main storage Flash disk 2GB / 4GB		
Audio Connectivity Bluetooth BlueVQL™ 10+ m radius chipset Wired ODU/USB connector for headset		
Monitor interface VGA slot		
Connectivity Network IEEE 802.11 b/g WiFi Bluetooth v1.2 module Class 1 or 2 chipset		
Electrical consumption 3 W		Rain/Dust IP64
Battery Autonomy Standard Li-Ion, hot swappable battery Optional secondary battery for multiple shifts uninterrupted operation		Weight 610 gr. (21.6 oz) including battery
Dimensions 160mm x 130mm x 25mm (6.3 x 5.1 x 1.0 in)		Operating Temperature - 30° C to 60° C (-22° F to 140° F)
Drop test 5 drops from 1,5m	Approvals All components FCC and EC compliant	

- 1 Headset LED (Status of BlueVQL™-Headset connection)
- 2 LED Primary Battery
- 3 LED Wireless
- 4 LED for standard Bluetooth
- 5 LED Second Battery
- 6 LED Power On / OFF
- 7 Power Switch
- 8 Button I
- 9 Button II
- 11 Heat Sink

BlueVQL-Headset™ Specifications

High-quality audio signal Improved A/D and D/A conversion rate for true Voice-recognition	
Versatile Connectivity Native headset for BlueVQL-SmartTalk™ Dongle compatibility for classical hardware	
Hands-free through Wireless connection 10+ meters range with In/Out of range automatic resynchronization with the terminal. This allows to safely attach the terminal on a forklift engine	
Autonomy: 6 to 8 hours Two headsets can be paired with the same terminal with automatic switch-on/off roaming to allow successive users to work with the same BlueVQL-SmartTalk™, bridging multiple shifts.	

BlueVQL components are CE and FCC compliant as well as IP 64, RoHS, EMC and LVD certified

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