



MODEL FW900 HANDHELDS AND CHARGERS



Output from the transducers are sent to the FW900

## Radix Handhelds Chosen for Railway Safety System

When Vortok International was seeking to update the obsolete handheld computing element of its VERSE measuring equipment, they began by defining what they needed to enhance their product capabilities to satisfy existing customers and attract new ones.

Vortok International's VERSE equipment measures the stress in railway rails to ensure they don't buckle on a hot day or break on a cold night. VERSE is already in service in eighteen countries and is seen as the world standard in this safety measurement. To meet the requirements, an ideal solution had to be a handheld computer that was robust and waterproof yet had the means to be compatible with the rest of the existing operating system. It also needed sufficient computing power with various configurations to allow for options requested by end-users. The computer also needed a strong element of future proofing due to issues with existing hardware and the DOS operating system no longer being available.

The Radix FW 900 series handheld computer met all of Vortok's needs. It is tough, but light weight. It has the right operating system and interfaces that are compatible with the rest of the existing VERSE system. The keypad is simple yet can be operated by gloved fingers and is sufficiently powerful to run the software application. In addition, the FW900 is capable of accommodating GPS which is expected to be a requirement of the industry in the future.

The Radix FW900 PC extended the life of the VERSE product and has assured continued growth in sales and availability to other railway companies who are seeking to improve the safety of their networks. It has given Vortok confidence that they will remain the market leader for years to come.

### Vortok International

Innovation House 3  
Western Wood Way,  
Langage Science Park  
Plymouth PL7 5BG  
England  
Phone: +44 1752 349200  
[www.vortok.co.uk](http://www.vortok.co.uk)

Industry: Railway Equip.  
Manufacturers  
No. of employees: 20  
Annual Revenue: \$10 mil.  
Products: Radix FW900  
handheld computer,  
docking stations, and  
battery chargers.

### About Vortok

Vortok International, founded in 1976, is the trading name of the Multiclip Company Ltd, a member of the Pandrol Group of companies which is a member of the Delachaux Group.

Vortok has a worldwide reputation in the railway industry for being an innovator in the design and development of products that offer significant benefits to users by reducing train delays, saving on penalties, improving work practices and raising safety standards.



Elecsys Corporation  
846 N. Mart-Way Ct.  
Olathe, KS 66061  
United States  
913.754-5228  
sales@radix-corp.com  
www.radix-corp.com