Improving the Availability of Information

PARCO Operating System --- Middleware

Wireless Health Communication System

SPECIFICATIONS AND PERFORMANCE

Tags processed per second
Application:

1,000 (per processor)

The Parco Operating System provides businesses and institutions the capability of integrating many disparate types of information collection devices, including many RFID systems, with existing business processes.

The Parco Middleware consists of a primary component the Parco Router – A middleware application which is a conduit of data from many serial and TCP/IP based collection devices to the Parco Manager. Ease of programming allows the programmer to focus on the data; Parco handles complex TCP/IP management functions.

The Parco Router displays information and programming tools on 4 screens and is fully documented with a help file.
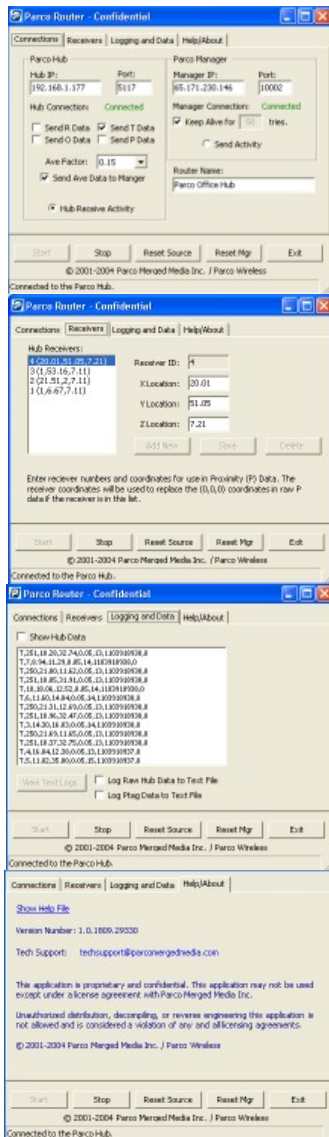
Capabilities Include:
- IP to IP Routing of Data by class including payload information.
- Programmable physical location of RFID reader for fully supported implementation with the Parco OS API's 3D Matrix Mathematical extraction models.
- Full logging and text file capture for new device integration.
- Custom averaging solutions available for tracking.

The Parco OS is used worldwide by organizations to rapidly integrate location/positioning information with their existing applications.

The Parco OS is compatible with Parco UWB, Parco EPC, and Parco WiFi. The system has been tested and integrated with Multispectral Solutions' PAL650 products.

Additional information on software compatibility can be found on Parco's website http://www.parcomergedmedia.com

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