



# RFeasyServ

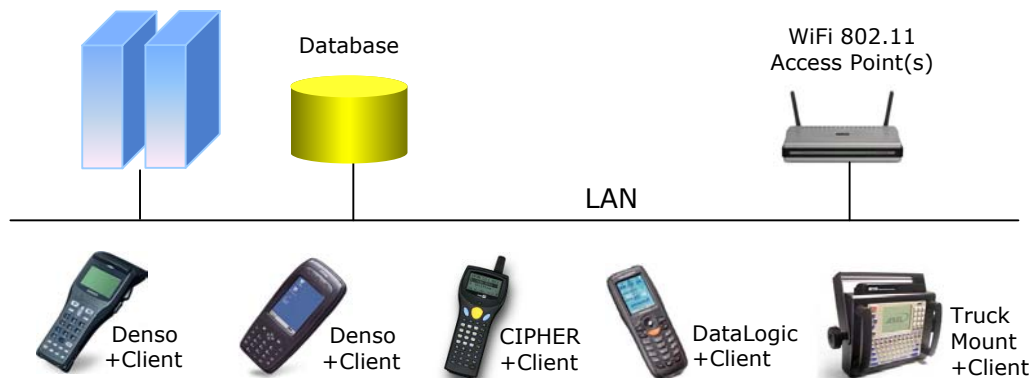
**Adding power to your RF Network.**

RFeasyServ from BancTec is a simple solution for creating powerful client/server applications over a standard 802.11b/g WiFi network. The RFeasyServ host component and mobile client manage the user screens and data flow between a mobile terminal and a host application. It can also be used as an easy replacement for the **PL-Server** narrow band solution.

The benefits of using RFeasyServ are...

- 802.11b/g network. Using a standard off-the-shelf network has several advantages
  - The customer may already have a WiFi network for laptops, or small business/shops may have an access point with the broadband/ADSL/Cable router. Our system can use this standard network thus greatly reducing the installation cost.
  - If the customer hasn't already got an RF network then the Access Points are widely available, very easy to install & expand and can be cheaper than the narrowband APs. Even if this new network is required the customer has the added bonus of an RF network for laptops etc. The narrowband system is useless for any other device.
- Choice of terminals ranging from small Cipher 8000 device up to XP Truck mounts. All devices use the same connection, return the same data and use the same commands. This means that you can mix n match the mobile devices to suit the customers' environment and budget. E.g. handheld terminals could be used for picking and goods in and Truck Mount units for bulk transfers and despatch etc, all talking to the same server.

Application server(s)



- Using the much faster 802.11 network means that throughput and number of terminal restrictions of the narrowband system are simply not there.
- The system uses TCPIP connectivity, which allows us to implement a backup server capability. i.e. if the main program server fails or needs to be rebooted then the handheld devices can automatically swap to another server. This means less down time and disruption for the users.
- Security. The devices can use the latest WPA2 security and associated encryptions to ensure your data is safe.

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