

Wireless Device Technical Specification for Release April 2007

The Wireless Technical Specification is based on testing done for the Release.

Device

Refer to supporting document for suggested compatible devices as at February 2007 http://wirelessdemo.wws5.com/docs/wireless_devices.pdf.

Device compatibility can be tested by accessing our demo wireless server from the wireless device at <http://wirelessdemo.wws5.com/wwl.wwl>.

Wireless Application requirements

Device must have an operating system Microsoft Pocket PC or Windows Mobile 2003(or above).

Device must be able to display HTML minimum version 4 and enable work within a web browser. Versions lower than 4 may show some anomalies in the display with unsupported functions.

Attention Blackberry users: Display of the Wireless application on BlackberryOS versions prior to version 4.2 is not supported.

Pervasive minimum version 8 Workgroup installation is required.

Workstation requirement

System Five minimum version 5.35.8.38 required to work with the new Wireless application.

Microsoft .NET 2.0 is required on any workstation hosting the Wireless server and can be downloaded for free from the following site.

<http://www.microsoft.com/downloads/details.aspx?familyid=0856eacb-4362-4b0d-8edd-aab15c5e04f5&displaylang=en>

Hardware/Network requirements

Device must be wireless (need wireless infrastructure) and TCP/IP enabled.
An 802.11b,g wireless router or access point is required for the wireless devices to connect to. Multiple wireless access points may need to be installed depending on size of store/warehouse.

Licensing requirements

Each wireless device requires a Windward Wireless license to operate application.

Security

Security authentication required for wireless application, password logon screen at entry.

Performance

Performance will vary with the number of users and work stations. 3-5 users per workstation will provide maximum capability.

Standard memory 64MB RAM, 32MB ROM is sufficient to run application. Impact on performance may occur if there are other files/tasks using bulk of memory.

Data Entry method

A keypad/keyboard on device is the preferred method of data entry on handheld device, but a pen and touch screen can be used with application.

Application functionality is designed around minimal data entry due to screen size.

Dimensions

Standard device resolution 320 x 240 pixels
Standard use of screen dimensions (ie no rotating of screens)

User interfaces

Color interfaces.

Audio

No Audio features available.

Features/Benefits

Functional Area	Features Supported	Features not supported (Feb 2007)
Logon	Logon screen for user and password validation.	

Customer	Customer Lookup Customer List Customer Details Customer Maintenance Customer AR balance	-No new customer creation
Sales	Invoice Creation Invoice Lookup Scanning barcodes for item addition to invoice Invoice List Invoice maintenance Invoice line options Serialized support.	- Invoice types – Estimate and Work Order supported only. - No payments made via wireless, must be at workstation. - No special orders or back orders. - Units not supported. - No technicians/mechanics supported. - No miscellaneous parts. - No Consignment. - No Select Lot. - No Sell by Weight. - No Rentals.
Purchase/Receiving	PO creation PO list PO lookup PO receiving PO maintenance Scan receiving of parts against PO. Addition of parts to PO. PO line options Serialized support.	- No label printing
Inventory	Part Lookup Part list by category/sub category Stock Counting with part verification available	- No new part creation. - No kit creation. - No product images available. - No label printing
Suppliers	Supplier lookup Supplier addition to PO	- No new supplier creation
Printing	Printing to workstation	Invoice and PO's only - No label printing

Sample Screens for Wireless Application

Sample screens for Wireless application are available on the Wireless Demo Server.

<http://wirelessdemo.wws5.com/moreinfo.html>