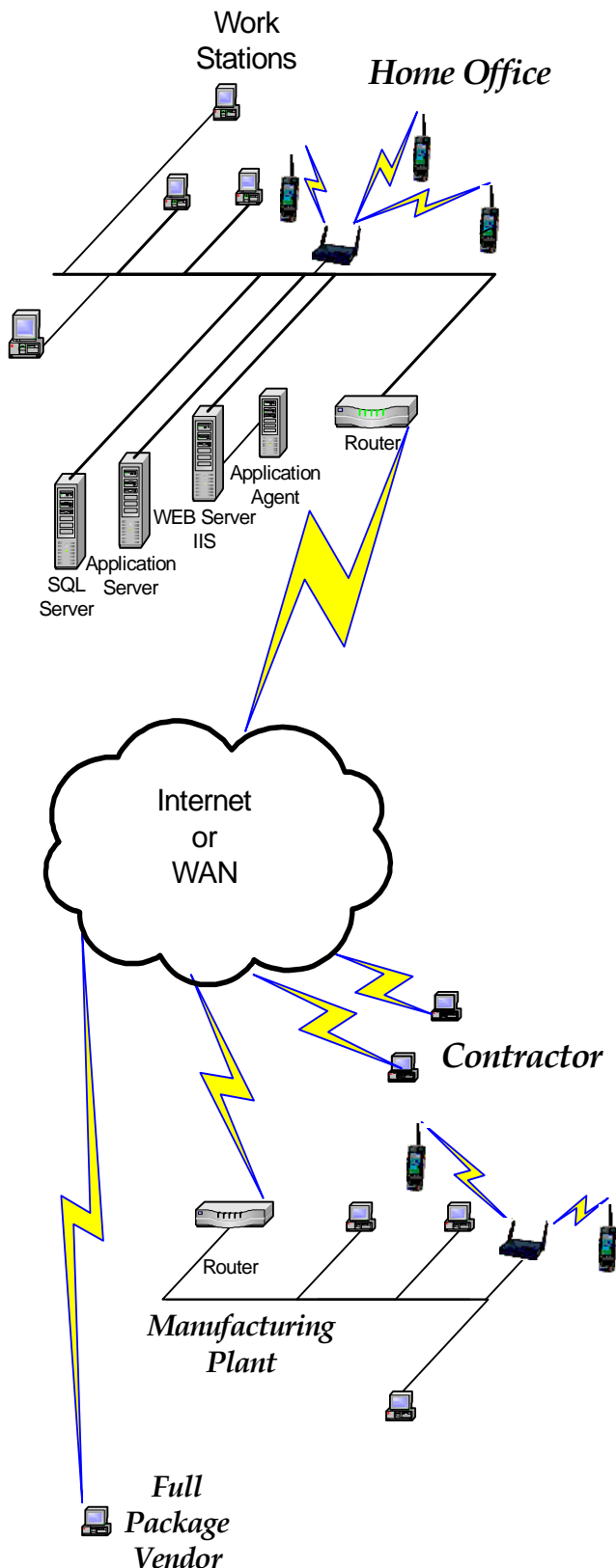




Personal Device Launcher PDL



Personal Device Launcher (PDL) is Byte's Real-Time Wireless Barcode Control remote access software that utilizes Pocket PC 2002 technology. This real-time application uses a wireless network and web interface to provide real-time remote access to the BYTE database via the internet or intranet. This wireless approach to access and update data allows internal and external sources to maintain perpetual raw material inventory control, quality control of WIP and finished goods, and finished goods inventory control. If your company requires a flexible, feature-packed, remote access option, the Personal Device Launcher is for you.

Benefits

- **Uses a wireless network and web interface to provide real-time remote access to the BYTE database via intranet or Internet:** This .NET-enabled technology provides an integrated database solution for both location and long distant facilities.
- **Multi-language interface:** Program screens and data can be used in English, Turkish, and Spanish.
- **Real-time data verification and updating:** Data is verified and updated as it is entered to ensure data integrity. Also allows users to access data and reports based on real-time updated information.
- **Restrict data by partner:** A Partner filter option restricts the user logging into the database to only access their inventory.
- **Raw Material Inventory Control**
 - **Find Inventory:** Find any roll or trim item by querying on the scanner.
 - **Inventory Adjustments:** Adjust, transfer, consume, or split rolls or cases to adjust inventory.
 - **Picking:** Scan Pull Sheets to display material requirements for an order and scan each item out of inventory.
 - **Advanced Ship Notice:** If your vendor uses TALC/SAFLINC voluntary standards, you can enter an Advanced Ship Notice (ASN) into the system and scan the incoming goods when they arrive.
 - **Physical and Cycle Counts:** Take a physical count, quickly and accurately by scanning inventory on hand.

• Quality Control

- **In-Line Inspection:** Inspect a bundle during the manufacturing process so quality issues can be sent to repair or rejected as they occur.
- **Final Inspection:** Inspect a bundle at the end of the manufacturing process prior to transferring to Finished Goods Inventory.
- **Variable Inspection:** Inspect a bundle based upon predetermined measurements and their tolerances.



• Finished Goods Inventory Control

- **Pack Finished Good Cases from WIP:** Scan individual units as they exit the production line into a Finished Goods case.
- **Inventory Adjustments:** Adjust, transfer, or consume cases by scanning inventory cases.
- **Shipping:** Attach inventory cases or case individual units into a shipping case to be shipped to the customer.



PDL Architecture

- Central database is accessible worldwide, real-time.
- Operates on Microsoft Internet Information Server IIS (Windows 2000 / WIN NT / WIN XP).
- Client access is through Pocket-PC wireless devices or Internet browser.
- 802.11 Wireless networking standard with up to 128 bit encryption.
- Byte Application Agent provides scalable, secure access to central database from anywhere in the world through an Internet connection.
- PDL is a data driven web application built on industry standards utilizing .NET, ASP, JAVA and XML.

The Time Is Now

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Personal Device Launcher Applications

Finished Goods Inventory Control

Cased Inventory

Pack Cases, Pack Cases from WIP, Transfer Cases, Open Cases, Consume Cases

Attach Cases to Order

Attach Case to Order, Clear Case from Order

Build Shipments

Add Case to Shipment

Clear Case from Shipment

Raw Material Inventory Control

Find Inventory

Item, Roll/Case, Roll/Case by Item, Roll/Case by Age,

Inventory Adjustments

Adjustment, Transfer, Consume, Split

External Transfer

Forward Picking

Edit Roll/Case

Shade, Quality, Width

Pull Sheets

Pull Roll/Cases, Start Spread, Return Roll, Complete Spread, Standard Event

Consume RM by Cut

Consume Cut Items, Return Cut Items

ASN Receive

Scan Received, Scan Not Received, Receive Total ASN

ASN Inspection

Scan Bad Roll/Case, Pass Rest of Item,

Counting Inventory

Scan and Count, Scan Only

Sourcing Automation Management

Pull Sheets

Pull Rolls/Cases, Return Entire Roll, Return Partial Roll

Packing Station

Controlled Inspection Audit

Controlled Inspection Audit

In-Line Inspection, Final Inspection, Variable Inspection

Time and Attendance

Time Clock Functions

Change Departments, Change Pay Formulas, Change Group Criteria

Reports

Custom Processes