



ENTERPRISE RESOURCES PLANNING

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The DPS Suite of Products for Wholesaler-Distributors

DPS Extend  
ERP

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# The complete iSeries, System i and i5 OS distribution management ERP solution.

Whether you distribute plumbing components, medical supplies, safety equipment, or HVAC systems, you know the demands of being a distributor. You have to service the needs of your customers while managing your inventory and acquisition costs. At the same time, you need to keep up with the technological advances of business today, like the Internet, electronic data interchange (EDI), bar coding, and data warehousing. DPS understands the day-in, day-out demands distributors face and answers with the DPS Extend ERP Distribution and Financial Management System. DPS Extend ERP is specifically designed to help your business stay ahead of the competition.

DPS Extend ERP is the easy-to-use, web-enabled system that helps you run every aspect of your distributorship more efficiently and profitably. DPS Extend ERP handles all functions of your business from purchasing, receiving, and inventory management to customer service, shipping, and billing, and makes them work for your organization in an eBusiness environment. DPS Extend ERP also supports EDI, Internet/Intranet applications, and other third party applications and databases to provide a close link to your customers and vendors.

With increasing pressures to integrate applications along the supply chain, DPS recognizes the importance of supporting interchange methods such as EDI and XML. Since first working with EDI almost 20 years ago, DPS has continued to create and maintain a variety of transaction sets to meet the ongoing demands of our clients, and has developed standard interfaces for our core applications. Additionally, key business partner relationships have been established to provide full data transfer functionality.

**Core distribution applications** include order processing, inventory control and management, purchasing, work order management (outside processing), service management, sales analysis, and DPS Blast™, a web-based, electronic System i/iSeries/400 or PC report distribution utility.

**Core financial applications** include billing/accounts receivable, accounts payable, payroll, fixed assets, and general ledger.

**Standard interfaces** include shipping manifest, credit card processing, sales tax support, address cleansing, fax, EDI, business intelligence/EIS, and supply chain management.

## Bringing Together Your Internal Teams...

- **Finance**  
A complete suite of financial applications that is fully integrated to reduce redundancy of transactions from all departments. Secure, detailed, and completely audited interfaces allow your CFO the reassurance of a controlled financial environment. Turning receivables faster and taking advantage of vendor discounts are key benefits of Extend's contribution to your bottom line.
- **Sales/Marketing**  
Tools to assist your sales managers in finding product and customer niches, resulting in greater sales volumes and increased profit margins.
- **Purchasing and Inventory Management**  
Integrated systems that provide automated, immediate purchasing and inventory requirements, allowing your buyers more time to focus on vendor issues and partnerships.

- **Warehouse Management**  
Explore a whole new dimension of warehouse management – RF technology to help your warehouse supervisor more efficiently manage the day-to-day warehouse operations. Benefit from increased inventory accuracy, increased turns and service levels, with reduced errors. Stay ahead of your competition in today's fast-paced, customer service-driven world.
- **Customer Service**  
An integrated system that helps your customer service department foresee delays and respond to customer needs *before the customer realizes a need exists*.
- **Business Intelligence/Executive Information Systems/Data Warehousing**  
Providing a repository of your data in a format usable and accessible by business intelligence tools.

## Integrating With Your External Partners...

- **Internet/Intranet**  
The System i/iSeries/AS400 is the ideal application server, already Internet friendly.
- **eBusiness**  
The system allows customers to place orders, check order and delivery status, and receive online customer support and product availability.
- **Groupware**  
Communication updates happen seamlessly with compatibility to internal email, word processing, calendaring, and spreadsheets.
- **EDI/Fax**  
Integrated EDI and fax functions that help streamline your business processes.
- **Credit Card Clearinghouse Processing**  
Connecting your systems to outside credit card clearinghouses to facilitate electronic transactions.

## Extend Business Advantages

- **Professional Implementation**  
Implementation is managed by one of our DPS Project Managers at your side throughout the entire project. Detailed project plans are prepared jointly by you and your DPS Project Manager, allowing for both parties to understand all expectations and requirements in order to achieve a successful go-live experience.
- **Proven System Performance**  
The IBM System i/iSeries/AS400 has one of the best performance records in the industry.
- **Unsurpassed Security**  
DPS Extend ERP takes full advantage of all the security features built into the System i/iSeries/400 system, including different levels of access. It's virtually impossible to circumvent the system. Separate security software is not a requirement.
- **One Experienced Source for Training and Support**  
With DPS, you also get unsurpassed technical, application, and business consulting support from one convenient, knowledgeable source. We'll train your technical staff and users on the new system and provide ongoing support. DPS on-site staff consists of systems engineers, project managers, business consultants, programmers, and software support analysts, all ready to serve your business areas.
- **DPS SureSource™ Hosting**  
We'll implement DPS Extend ERP on your server or host it for you through DPS SureSource™ -- our Application Service Provider (ASP) program that allows you to access and run DPS Extend ERP over the Internet on a subscription basis.

## ***DPS Extend ERP: Solution Features***

**Online, Dynamic Interactive Processing**

**Online Editing**

**User-Maintainable, Online Help Documentation**

**Complete and Secure Menu System**

- Customized to Individual User Responsibilities

**“Profile Keepers”**

**“FastPath” Navigator**

**“FastDefine” Fields**

**Multiple Company, Division, Region, and Branch Support**

**Complete and Extensive International Addressing and Phone Number Support**

**Nationality Flag: US or Canada**

**Foreign Currency Processing**

**Information Popup/Retrieval Windows Throughout**

**Specialized Report Writers**

**Electronic Distribution of System i/iSeries/400 Reports with DPS Blast™**

**Completely Integrated**

**Powerful Inquiry Subsystem with “Intelligent” Inquiries Throughout**

## ***Order Processing***

**Flexible Order Types and Order Sources**

- Manual/Customer Service Order Desk
- eBusiness
- Counter Sale/Walk-In
- Remote Order Entry
- Service Orders
- Quotes

- Return Authorizations
- Debit, Credit, and Billing Memos

### **Ordered By, Bill-To, Paid-By, and Multiple Ship-To Contacts**

### **Flexible User-Defined Credit Checking**

### **Line Item Margin Analysis and “What If” Scenarios**

### **Template Ordering Tool**

### **Order by Customer, Vendor, or SKU Item Number**

### **Non-Stock, Direct Ship, and Special Stock Order Support**

Item Substitutions: Manual or Automatic

### **Alternate Units of Measure for a Single Item**

### **Flexible Customer Pricing, Including Promotional and Contract Options**

### **Unlimited Order, Item, and Customer Messaging**

### **Split Orders and Blanket Order Support**

### **Kit Processing**

### **Extensive Backorder Support**

### **Forced Allocation Support**

### **MSDS Support**

### **Pay With Order, Pay Restrictions, Online CR/DR Card Authorization and Settlement**

### **External Sales Tax Support**

### **Automated Fax Support**

- Quotes, Order Acknowledgments, Return Authorization Confirmations

### **EDI**

- Inbound Purchase Orders (850)
- Order Acknowledgments (855)

### **Integrated Shipping Manifest Interfaces**

- UPS Worldship
- Purolator Courier

## ***Retail Counter Sales***

### **Streamlined Checkout Process with Flexible Customer Types**

- One-time (walk in) Customers
- On-file (established) Customers
- Employee Purchases

### **One-time walk in Customer Information Retained for Future Analysis or Mailings**

### **Walk in or Will Call Order Options**

### **Flexible Payment Options**

- Cash
- Check
- Credit Card with On-line Authorization
- Place On Account for Established Customers (will do automatic credit check)

### **Payment Restrictions Available**

### **Automated Return Policies**

- Return Days Policy
- Cash Refund Policy
- Restock Fee Policy

### **Key or Scan Item Numbers Using**

- Supplier or UPC Item Labels
- Internal Item Labels

### **Cash Drawer Balancing and Reporting**

### **Automatic General Ledger, Inventory, and A/R Integration with DPS Extend**

### **Interface with DPS Zap Warehouse Management System for Overstock Sales**

## ***Inventory Control***

### **Multiple Warehouses with Single Location or Multiple Location Support**

### **Serial and Lot Tracking**

- From Receipts
- From Shipments

### **Multiple Units of Measure**

### **Flexible Costing Methodologies**

## **Stock Transfers**

- Intra-warehouse
- Inter-warehouse

## **Physical Inventory Options**

- Paper Counts
- Portable Scanner Devices

## **Stock Balance Tracking with Complete User Audit Trail**

## **Item Supersede Logic**

## **Report File Export Capability to Favorite Spreadsheet**

## ***Inventory Management***

### **Choice of Item History for Replenishment Action**

- Actual Usage
- Demand

### **Seasonal Item Control**

### **Calculation Methods for Determining Replenishment:**

- Order Point
- Line Point
- Safety Stock
- Lead Time
- Economic Order Quantity (EOQ)

### **Dead Stock Identification and Reporting**

### **Exception Conditions Indicated by Item for Review with Optional Overrides**

### **Service Level and Turn Reporting**

### **Online, Integrated “Buyer's Guide” for Product Line Purchasing**

### **Vendor Targets Supported**

### **Supply Chain Management**

## ***Purchasing***

### **Online Recommended Purchases from Inventory Management and Order Processing**

#### **Multiple Vendor “Ship-From” Support**

#### **Multiple Warehouse Support for Single Purchase Order**

#### **Multiple Purchase Types Supported**

- Direct Ships
- Special Stock Orders
- Non-Stock Orders
- Supply Items

#### **EDI Purchase Orders (850)**

#### **ASN (Advance Ship Notice) Support – Automated via EDI (856) or Manual Entry**

#### **Three Way Receiver Matching: PO, Receipt, and A/P Invoice**

#### **Evaluated Receipts Settlement (EDI Inbound Invoice: 810)**

#### **Complete and Partial Receipts with Audit History**

#### **Complete Backorder Support**

#### **Vendor Rebate Support**

#### **Global Costing Updates by Vendor**

#### **Extensive PO Messaging**

- Line Item Messages to Vendor or Receiver
- Internal PO Notes for Buyer History and Audit

#### **Automated Fax Support for Vendor Purchase Orders**

#### **Foreign Currency Processing**

## ***Work Order Management***

### **Inside or Outside Supplier/Processing Support**

#### **Complete Messaging Support**

- Shipping (OUT) Messages

- Receiving (IN) Messages
- Order Level Messages

### **Template Ordering Tool to Facilitate Standard Requests**

### **Work-in-Process (WIP) Inventory Posting to General Ledger**

### **Work Order Interface to Customer Sales Order for Special Order Requests**

### **“Mixed Lots” Supported with Accompanying Lot Charge**

## ***Service Management***

### **Trend Analysis by Call History**

### **Flexible Service Contracts with Advance Renewal Reviews**

- Equipment Rental Provision with Billing Schedule
- Tailored to Each End User
- Powerful Price Inclusion/Exclusion from Coverage by Contract
- Automated Service Call Creation for Regular Maintenance Functions

### **Unlimited Call Notes for Customer Service or Dispatch History**

### **Scheduling/Dispatching of Service Orders**

- Online Service Representative Work Calendar
- Locate Closest Service Representative to Customer Site
- Select Service Representative Based on Skill Level
- Shows Conflicts and Availability
- Pager Messaging Directly to Service Representative

### **Automated Fax Support for Service Ticket**

### **Online Equipment Service History**

### **Multiple Inventory Accountability**

- Warehouse
- Service Vehicle
- Service Tool Box

### **Multiple Equipment Locations at Same Customer Facility**

### **Support for Same Customer, Multiple Sites**

- Option to Separate or Combine Billing

### **Controls Purchases Required per Service Order**

### **Powerful Sales Analysis**

- Separate Service Business or Combine with Other Business Channels
- Service Contract Profitability Analysis

### **Vendor Warranty Coverage Support**

- Finished Goods plus Components
- Parts, Labor, Mileage, Travel, Other
- Warranty Effective Periods with Claims Register and Delinquent Credits

### **Automatic General Ledger, Inventory, and A/R Integration**

## ***Sales Analysis***

### **Powerful, yet Easy-to-Use Report Writer**

- 44 Pre-Defined Calculations
- Save and Retrieve Existing Report Definitions
- Create and Retrieve "Ad Hoc" Reports
- Report File Export Capability to Favorite Spreadsheet

### **Customer Ranking – ABC Analysis**

### **Customer Trend Analysis**

### **Customer Marketing Review**

### **Returns Analysis**

### **Promotion Expense Analysis**

### **Sales “At a Glance”**

- Executive Business Inquiry
- Company Level Actual vs. Forecast by Customer or Item Classes
- Sales Group Reporting (Corporate, Regional, Inside) Actual vs. Forecast

### **EDI Outbound 867 - Product Transfer and Resale Reporting**

## ***Electronic Data Interchange (EDI)***

### **Mapping Services for ANSI and EDIFACT Standards**

### **Automated Interface to DPS Extend ERP**

### **Interactive Editing Feature**

### **ASP Hosting Services Available for the EDI Data Transfer/Translation Function**

### **VAN Coordination**

## ***Accounts Receivable***

**Multiple Payment Terms and Installment Billing**

**Apply Single Payment to Multiple Invoices**

**Manual or Automatic Payment Distribution**

**Returned Check (NSF) Support with Complete Audit History**

**Open Item and Balance Forward Statement Options**

**Customer Credit History Tracking**

- Company Level Parameters
- Tailored to Individual Accounts Based on A/R Patterns

**Customer Notes/Memo File**

**Cash Management Report**

**User-Defined Aging Parameters**

**Automated Fax Support**

- Invoices
- Statements

**EDI Invoices (810)**

**Automatic General Ledger Integration**

## ***Accounts Payable***

**One-Time Vendor Support**

**Vendor Notes/Memo File with Follow-up Capability**

**Vendor Contact Database**

**Multiple Vendor Terms**

**Partial Payments of Invoices**

**System-Calculated Due Dates and Discounts from Vendor Terms**

**Processing of Foreign Currency Invoices**

**EFT (Electronic Funds Transfer) Support with EDI Remittance Advice: ANSI 820**

**Evaluated Receipts Settlement (EDI Inbound Invoice: ANSI 810)**

**Prepaid Invoices and Void Check Processing**

**Recurring Payment Support for Fixed or Variable Amounts**

**Online Cash Requirements and Reporting**

**1099s with Electronic Reporting (US)**

**Vendor Credit Memo Processing**

**Withhold Vendor or Withhold Single Invoice from Payment**

**Check Reconciliation**

**Three-Way Matching for Payments**

**Vendor Purchase Analysis**

**Vendor Payment Analysis**

**Calendar Year Payment Listing**

**Automatic General Ledger Integration**

## ***Payroll***

**Salary and Hourly Employees Supported**

**Labor Distribution by Company, Division, Region, Branch**

**Automatic Calculation of**

- Federal Tax
- FICA
- State Tax
- Local Tax
- State and Federal Unemployment

**Up to 10 Earnings Codes and Deductions per Employee**

**Multiple State Earnings for Each Employee**

**Multiple Checks per Employee**

**Prepaid and Void Check Processing**

**Check Reconciliation Procedures**

**Employee Comments/Notepad for Personnel History**

**Shift Premiums and Cost of Living Adjustments**

**Deferred Income Support (401K, IRA)**

**Weekly, Bi-Weekly, Semi-Monthly, and Monthly and Bonus Payroll Options**

**Automatic Check Generation**

**Print Selected Employee Time Cards/Address Labels**

**W2s with Electronic Reporting (US)**

**Direct Deposit Support**

**Automatic General Ledger Integration**

## ***Fixed Assets***

**Book, Tax, State, and Alternative Minimum Depreciation**

**Supports Multiple Depreciation Methods**

- Straight Line
- Double Declining
- Sum of Years Digits
- ACRS
- MACRS

**Half Year, First of Month, Mid-Month, and Mid-Quarter Averaging Conventions**

**Form 4562 Worksheet for Depreciation and Amortization**

**Form 4797 Worksheet for Sale of Business Property**

**Job Creation and Worker Assistance Act Support**

**Asset Retirement Reporting and Inquiry**

**Taxing District Reporting**

**Automatic Depreciation Calculation**

**Projected Depreciation for Budgeting**

**“What If” Scenario Calculations**

**Assets by Quarter with Automatic Switch to Mid-Quarter Convention**

**Depreciation Report Over Period Range**

**Automatic General Ledger Integration**

## ***General Ledger***

**Multiple Currency Support**

**Unlimited Distribution and Re-Distribution**

**Four (Quarterly), Twelve, or Thirteen Accounting Periods**

**Automatic Journal Entries of Recurring Postings**

**Automatic Accrual Reversals**

**Automatic Calculation and Posting of Net Profit/Net Loss to Retained Earnings**

**Complete Budgeting Support**

- Original and Revised Budgets; Current, and Future Years
- Create Budgets Using Seasonal Curves

**Multiple Period/Year Open Processing**

**Powerful, yet Easy-to-Use Report Writer for Financial Statements**

- 68 Pre-Defined Calculations
- Up to 14 Columns per Financial Statement
- Save and Retrieve Existing Report Definitions
- Create and Retrieve Ad Hoc Reports
- Your Choice of Currency

**Download of Financial Data to Favorite PC Spreadsheet**

**G/L Account Activity/Trend Analysis Report**

## General Ledger Inquiry with Drill Down Capabilities

- A/P Accruals and Payments
- Payroll
- Fixed Assets
- Inventory Transactions
- Purchases
- Accounts Receivable
- Billings

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# DPS Blast – Connecting You and Your Affiliate Offices and Customers

As your company moves toward eBusiness and leveraging the Internet, why are you still spending valuable time and resources printing, copying, collating, packaging, labeling, and mailing reports on a periodic basis? Doesn't it make sense for your company to communicate electronically in a more timely and cost-effective manner? The solution is DPS Blast™ — an eBusiness application written in Java that allows for bi-directional flow of information between your company headquarters and its affiliate offices, partners, stores, or customers. Communication is secure and real-time, providing the ideal environment for "eCollaboration."

With DPS Blast, your company headquarters can support outlying offices with timely data available online. Likewise, your customers can receive useful and up-to-date information from you over the Internet. And you both save the expense, hassle, and manual labor associated with creating and sending paper documents.

## Features and Benefits of DPS Blast

- **Improved Real-Time Communication**  
DPS Blast provides a real-time connection between you and your partner offices or customers, making it faster and easier to send reports or other information on a regular basis.
- **Reduced Labor and Paperwork**  
Think of how much time and valuable resources your company spends creating periodic reports. With DPS Blast, everyone with proper security clearance has immediate access to the information they need on a real-time basis.
- **Easy To Use**  
Using a familiar web interface, DPS Blast is easy to put in place and use.
- **Increased Quality and Variety of Information**  
DPS Blast enhances collaboration, resulting in better communications.
- **Less Costs**  
With DPS Blast, you save all the costs associated with manual communication — paper, postage, labor, printer equipment, long distance costs, and overnight deliveries!