



Operations Management Software

Information is one of your most valuable assets. Accurate and timely information allows you to make more profitable decisions. Do you have the tools to cost effectively manage your vital information? By using IBeam operations management software your answer can be "yes".

The IBeam operations management software provides a flexible and extensive framework to map your actual production operations. This framework allows you to capture vital operational data at the most logical process points.

IBeam management software provides quick and accurate data collection by integrating state of the art bar code scanning and labeling technologies. Portable collection devices allow reliable, and efficient collection of data directly from the source, whether that is the factory floor, work cells, receiving dock, warehouse or call center. This vital information enables your staff to manage operations more efficiently, measure processes more accurately, and improve productivity.

IBeam is designed for use with today's industry leading relational databases to ensure full scalability and connectivity. IBeam will complement your existing investment in information technology infrastructure and strategies.

IBeam management software combines data collection technologies, automating the collection of data, processing, and the delivery of this critical information to the people that can have an impact on the bottom line – that is what IBeam software delivers to you.

Features

- Provides operations and inventory control for a variety of manufacturing, distribution and service industries.
- Easy-to-use.
- Supports both Microsoft and Oracle relational databases.
- Uses Crystal Reports for custom report writing.
- Extensive configuration database for easy implementation.
- Supports batch and wireless technologies.
- Integrated bar code label printing.



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Easy to Use

IBeam is designed to be a user-friendly Windows application, similar to Microsoft Outlook. The interface groups allows the user to quickly perform common functions. Each user can define their own set of views and grids to display the data that is critical to them.

Product Support

To ensure a smooth start-up, technical support is provided by your IBeam installer free for the first 30 days. Free technical support is for standard IBeam installs.

Support agreements are available and include technical support, free maintenance releases, and notification of major upgrades. The support agreements can be purchased directly from your IBeam distributor or reseller.



The Framework

In order to meet your operational needs IBeam was developed around a framework that allows you to map IBeam to your processes. This framework allows you to cost effectively measure, record, and trace your daily operations providing you the information to make better informed decisions. The framework benefits are: simplicity, tracability, integrated state-of-the-art bar code scanning, and labeling technologies. Our database structure and design allow software developers to modify database views and stored procedures giving the user a powerful total solution.

All IBeam modules allow you to easily manage data from multiple bar code wireless platforms and the web utilizing the IBeam object layer.

IBeam basic framework modules:

- Shipping and Receiving
- Inventory
- Work Flow Management
- Kitting / Bill of Material
- G/L Export
- Order Processing
- Order Verification
- Integrated bar code scanning and labeling technologies

Inventory

IBeam is ideal for small to mid-size businesses. The IBeam Inventory module effectively maintains your inventory with physical inventory and cycle counting capabilities. Powerful utilities such as serial and lot number tracking, creating your own inventory classification, and setting inventory triggers allow you to keep up with the demanding pace of a warehouse environment. Use the built-in reports to monitor and manage your inventory.

IBeam Inventory comes with the following standard reports:

- Inventory List
- Inventory Total Cost
- Items Scrapped
- Part Quantities on Hand
- Reorder Suggestions
- Overstocks
- Part Consolidation
- Part Consolidation-Negatives
- Inventory Sold
- Physical Inventory-Preparation
- Physical Inventory-Reconciliation
- Bill of Material-Simple
- Inventory Price List
- Shipment Received
- Count Sheets
- Serial Number Trace
- Packing List
- Slowest 50 Sellers
- Slowest 20 Sellers (by %)
- Order Pick List
- Top 20 Sellers (by %)
- Top 50 Sellers
- No sellers

Shipping and Receiving

Use the IBeam Shipping and Receiving module in conjunction with the Inventory module to create a perpetual inventory system that maintains an accurate and up-to-date inventory. Create receiving documents by purchase order for inventory or workorders. Also, use the Shipping and Receiving module to manage customer RMAs.

Use the shipping process to aid warehouse order pickers in verifying that all orders are completed and shipped. Never over ship or under ship a customers' order again. Deliver on-time shipments every time.

Create shipment documents, perform put away transactions, transfer, and move inventory items utilizing the IBeam portable data collection modules.

IBeam Shipping and Receiving comes with the following standard reports:

- Shipment Received
- Vendor Orders-Open
- Vendor Orders-Closed
- Pick List
- Shipping Orders
- Returns to Vendor-Not Shipped
- Returns to Vendor-Not Cleared
- Returns to Vendor-Cleared
- Packing List
- ReOrder Suggestions

Customer Orders

Determine inventory availability, shop floor capacity, and employee availability by creating build-to-order or build-to-inventory orders with the Customer Order module. Use powerful utilities such as order duplication and split order to increase your shop floor flexibility.

Request parts for a particular order or inventory and determine the status of awaiting parts for open or pending orders.

Always know the status of your customers order and be confident it will be completed and ready to ship on schedule.

IBeam Customers Order comes with the following standard reports:

- Customer List Detailed
- Customer Mailing List
- Customer Contact List
- Customer Orders-Comp. Detailed
- Customer Orders-Open
- Customer Orders-Open Detailed
- Customer Orders-Completed

Assembly (kitting)

Manage your kits and bill of materials by using the IBeam Assembly module. Create tasks needed to produce a kit and define the workcells and production steps required to maximize your work flow process control.

Calculate cost and price as well as alternative price to determine your production cost. Place generic parts in the kit to create an extremely powerful substitution of items for easy replacement or upgrading at order time.

Link a file name such as a CAD drawing associated with the kit for a visual representation.

IBeam Assembly comes with the following standard reports:

- Parts Quantities-On Hand
- Bill of Materials-Simple
- Bill of Materials-Detailed
- Daily Production-Totals by date
- Work in Progress
- Materials Usage
- Scheduled tasks by work cell
- Returns to Vendor-Cleared
- Daily Production-by work cell
- Order Pick List

Work Flow Management

Combine the power of job routing, assembly steps, and work cells by using IBeam's Work Flow Management. Map your process to IBeam by defining your own production work cells.

Maximize your production process by applying assembly steps and special assembly notes to any bill of material. Utilize serialized or lot inventory to manage your production traceability. Create serialized or lots to completed assemblies to maintain customer purchased traceability.

IBeam Work Flow Management comes with the following standard reports:

- Parts Quantities-On Hand
- Bill of Materials-Simple
- Bill of Materials-Detailed
- Daily Production-Totals by date
- Work in Progress
- Materials Usage
- Scheduled tasks by work cell
- Returns to Vendor-Cleared
- Daily Production-by work cell
- Order Pick List

System Specifications

IBeam Desktop

Required database client license where applicable

Processor

- Pentium 3 - 500mhz minimum
- Pentium 4 - 1.0ghz or greater recommended

RAM

- 32 MB minimum
- 64 MB or greater recommended

Available Hard Disk

- 50 MB

Operating Systems

- Windows 98
- Windows NT 4.0 SP6
- Windows 2000
- Windows XP

IBeam Server

Processor

- Pentium 3 - 500mhz minimum
- Pentium 4 - 1.0ghz or greater recommended

RAM

- 64 MB minimum
- 128 MB or greater recommended

Available Hard Disk

- 80-100 MB depends on database file size

Operating Systems

- Windows NT 4.0 SP6
- Windows 2000
- Windows XP

Database Server

- Microsoft MSDE 2000 - 10 user or less
- Microsoft SQL 2000 - recommended

Supported Wireless Platforms

- Symbol
- Intermec
- Compsee
- Terminal Servers
- Web browsers



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