

Warehousing Solutions for a New Economy

Inventory and warehouse management operations are the core of any product and service oriented company. Managing the flow of accurate inventory data is proving to be a costly challenge for companies faced with cumbersome, error-prone, manual-based processes that lead to higher operating costs, excess inventory and inefficient use of storage space.

Designed for growing companies, eQuad's iWMS™ Warehouse Management System automates manual-based processes from purchasing to shipping and delivery to customers, having complete visibility and control is a mouse click away.

eQuad's flagship warehouse management solution has been deployed to customers across a variety of industries including logistics services, wholesale distribution, manufacturing and automotive among others.



OUR FLAGSHIP SOLUTION

eQuad iWMS™ - Integrated Warehouse Management System, registered and recognised by **MSC Malaysia**

OUR VALUE

- Quick-to-deploy inventory and warehouse management application
- Affordable solution with low total cost of ownership
- Independent application with superior integration capability to barcode and RFID systems

OUR CLIENTS

- Third-party Logistics Providers (3PLs)
- Wholesalers and Distributors of Consumer Goods
- Manufacturers
- Automotive

CALL US TODAY

General Line: + (603) 6203 4699
 Email: sales@equadtech.com
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iWMS™ KEY FEATURES

- Flexibility
- Advanced Technologies
- Reduces Costs
- Systems Integration
- Analysis and Reporting

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eQuad iWMS™

Helping You Achieve Warehouse Operations Efficiency

iWMS™ is a modular real-time web-based Warehouse Management System that organises and performs warehouse management tasks in an efficient way.

Key features of iWMS™ include:

- **Flexibility** – offering range of customisable modular capabilities that customers can select and optimise to meet its own business and operational needs across multiple locations
- **Advanced Technologies** – integrating state-of-the-art real time architecture with wireless communication and RFID capabilities, and bar coding systems
- **Reduces Costs** – rationalising and standardising receiving and dispatch operations for better efficiencies and productivity
- **Systems Integration** – communicating and sharing data and information with back-end systems including ERP and accounting systems for seamless integration
- **Analysis and Reporting** – providing data on key performance indicators and evaluation of warehouse processes that improve decision making process

iWMS™ MODULES

Receiving

Putaway

Picking

Dispatch

Kitting and Repackaging

Returns Management

Warehouse Management

Transport Management

Reporting

RECEIVING

- Managing electronic dispatch notifications and ASN (Advanced Shipping Notice) visibility
- Processing inbound goods (products, quality & quantities verification) and palletisation
- Cross-dock and unplanned deliveries
- Process simplification through bar code scanning technologies

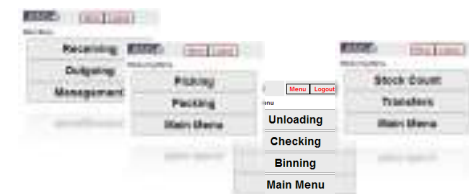


KITTING AND REPACKAGING

- Receiving instructions and creating bill of material templates

RETURNS MANAGEMENT

- Dispatching returns instructions
- Developing and managing quarantine processes



WAREHOUSE MANAGEMENT

- Managing separate warehouse areas and zones (fast vs. slow moving)
- Providing integrated management and visibility of multiple warehouses and facilities
- Controlling and monitoring minimum stock requirements and automatic replenishment orders
- Managing supplier, customer and product profile databases (including multiple pricing scenarios)
- Managing and monitoring batch expiry dates (FIFO/FEFO)
- Handling DG and consignment products
- Tracking leased pallets and monitoring leasing costs
- Administering cycle counts and stock counts according to warehousing and financial audit requirements
- Implementing authority based write-off processes



PUTAWAY

- Allocating pallet positions and optimising put away according to route and packaging constraints

PICKING

- Generating pick orders (by batch, by customer, by order, by product or by bill of materials) and prioritising by delivery date requirements

DISPATCH

- Verifying picked orders and consolidating packing deliveries
- Condensing deliveries and controlling loads to optimise deliveries based on weight or dimensions
- Providing electronic dispatch notification (SMS, emails and facsimile) and integrating with freight forwarding EDI systems for faster and accurate Customs declarations



TRANSPORT MANAGEMENT

- Managing real-time third party truck bookings (eBooking)
- Integrating with eQuad's **GoTrac™** solution to manage proof-of-deliveries electronically via SMS or email, and handling wrong / short / over deliveries and real-time GPS track and trace of trucks and shipments

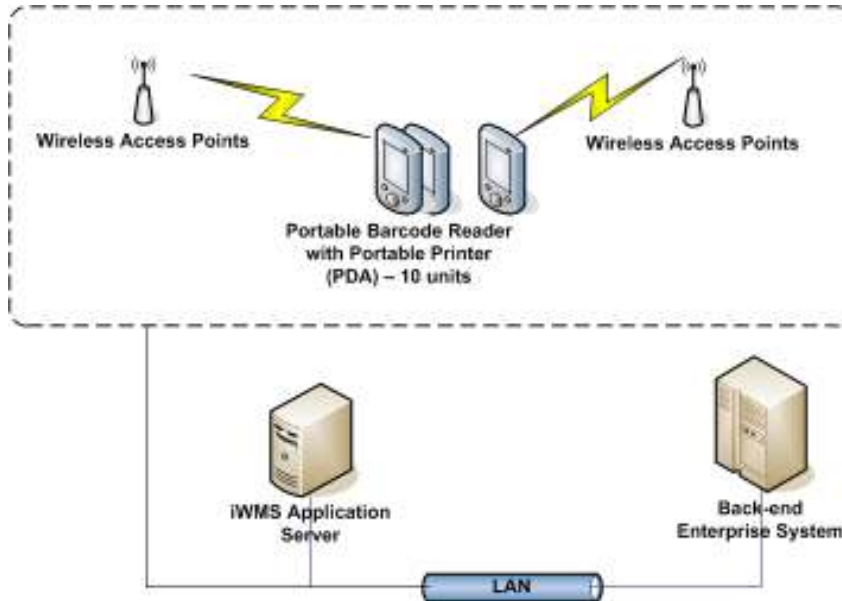
REPORTING

- Monitoring manpower productivity
- Providing warehouse and transportation KPIs
- Monitoring supplier performance (ROS vs. ADD)
- Generating customisable reports based on all required warehouse specific data fields (e.g. expiry dates, fast moving products, rack utilisation, storage duration, etc.)





iWMS™ ARCHITECTURE



ADVANCED SYSTEMS INTEGRATION CAPABILITY

iWMS is set up to be easily integrated with back-end systems such as SAP, BAAN, JD Edwards, Oracle, etc. as well as financial and accounting systems. Such integration can be carried out quickly and easily with the help of your IT personnel and our experienced project teams.

We also support wireless and static warehousing environments depending on user requirements and specifications.

CONSULTING & SUPPORT

Our company grew on the back of the business consulting background of its core team members and makes this experience and service available to you for better optimisation of your supply operations.

As part of any project, our team will conduct an in-depth review of existing operations and activities before working with our client teams to identify and establish best practices to be implemented as part of an iWMS™ roll-out. We include hands-on training and documentation to enable your staff to put iWMS™ into practice quickly and effectively.

If you would like to know more about iWMS™ and our services, you may contact us at:



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ARCHITECTURE

Web Enabled

Wireless Technology

N-Tier Architecture

Microsoft .Net Platform

eQuad
Technologies

