

ManageWare R2



The powerful feature-rich,
barcode/RFID warehouse
management solution with
Business Intelligence functions to
automate and verify all your
warehouse processes.



ManageWare™
GRAND-FLO



ManageWare R2 -Basic is a warehouse management software designed as a comprehensive solution through the warehouse supply chain – from receiving to putaway, picking to shipping.

It is embedded real-time decision-support tools to ensure the most efficient use of time, manpower and storage facilities. It features simple integrated "Performance Indicators" that allow continuous improvements to be made instantly for peak performance and maximum competitiveness.



Key Benefits

01 Optimal Efficiency

ManageWare R2-Basic supports numerous intelligent efficiency solutions including:

- Directed Put-away and Picking Logic identifies optimal put-away locations based on picking patterns.
- Performance Indicators web-based real-time dashboards that allow operators to determine efficiency of warehouse operations and where improvements are needed.

02 High Scalability

ManageWare R2 -Basic is designed to manage fulfilment and distribution across an expanding network of multiple facilities and multiple locations, from local to international. As your business grows, so does Grand-Flo's ManageWare R2.

03 High Responsiveness

ManageWare R2 -Basic is a process-centric application, so it allows businesses to quickly react to changes in the marketplace. Its flexible process modelling capability features a central point of control for the introduction and roll-out of new processes and technologies across the organisation.

04 Improved Customer Service

With on-line updates, your front-facing staff will always have accurate reports about how much is available and where it is located. So they can convey precise answers to customers about their orders and fulfilment time to meet customer expectations.

05 Inventory Flexibility

ManageWare R2 -Basic has a unique inventory tag approach that allows user-defined products attributes by item, lot and serial number.

06 Supplier Compliance

Some functionality can be deployed to suppliers on an as-needed basis to enforce warehouse standards: RF and RFID mandates, label formatting, data standards, quality and packaging compliance.

07 High Visibility

ManageWare R2 -Basic includes an online visual "Dashboard" that updates in real-time and allows operators to review warehouse performance and inventory status anytime, anywhere.

08 Inventory Accuracy

ManageWare R2 sets up traceable locations for products from the time they are received until the time they are shipped, even if they are moved from facility to facility within your network. Products are always in predictable locations with accurate counts.

09 Facility Flexibility

ManageWare R2 -Basic can operate across any kind of facility and business model. This includes plant warehouses, stockrooms, production centres, regional distribution centres, master distribution centres and more.

10 Easy Upgradeability

Customisation and changes to the processes can be made at any time with the module plug-in system.





Key Features



01 Performance Indicators

- a. Productivity
- b. Shipping Accuracy
- c. Inventory Accuracy
- d. Dock-to-Stock Time
- e. Warehouse Order Cycle Time
- f. Storage Density

02 Application Module Plug-In

ManageWare R2 has a suite of customisation modules that can be "plugged-in" or added-on at any time, without disrupting on-going operations. This allows seamless upgrades and customisation so that your business can react to the changing marketplace or adopt new ideas or new systems to increase productivity. These modules also allow ManageWare R2 to adapt to any kind of business and any kind of environment or warehouse set-up. No modification of the existing ManageWare R2 software is required. Once the new module is selected or created, all it takes is a few clicks to install any new software.

03 Multi-Language Support

Our inaugural release supports 2 languages: English and Thai. For our next release, we will incorporate Vietnamese and Mandarin.

↓ Warehouse Process Automation



Are you managing your warehouse manually using paper form? Wouldn't you like to have a complete visibility and control over your warehouse? ManageWare R2 -Basic provides the tools you need to automate your warehouse activities electronically, allow you to handle receiving, re-packaging, process it and put it away in the most efficient way possible.

ManageWare R2 -Basic provides visibility to both inbound and outbound processing through a web portal and using a mobile handheld terminal. And all the transactions can be synchronized and controlled through the ManageWare R2 -Basic Web interface.



Key Process





Inbound Processing

Inbound Processing puts you in control of your inbound receiving and inventory, and enabling streamlined product flow. These will help you to reduce manual or paper works, and cut down logistics costs. ManageWare R2 -Basic Inbound Processing includes:





Outbound Processing

The main objective of outbound processing is to pick the order accurately for your customer and to ship it on time. Order Picking is the most labor-intensive outbound operation. Many errors made in the warehouse operations are made in the Order Picking function. Majority spend time in travelling and searching for pick locations. Effective means for improving picking productivity and accuracy is to bring the storage locations to the picker. ManageWare R2 -Basic optimises every step of outbound operations to ensure accuracy, timeliness, efficiency, and cost saving. ManageWare R2 -Basic Outbound Processing includes:



REAL-TIME

Optimisation of picking operation –
system-directed picking logic



DELIVERY ORDER

to generate delivery order for shipment



CUSTOMER COMPLIANCE

supports 1D and 2D barcode symbology.
(packing, bar coding, RFID)



SHIPPING

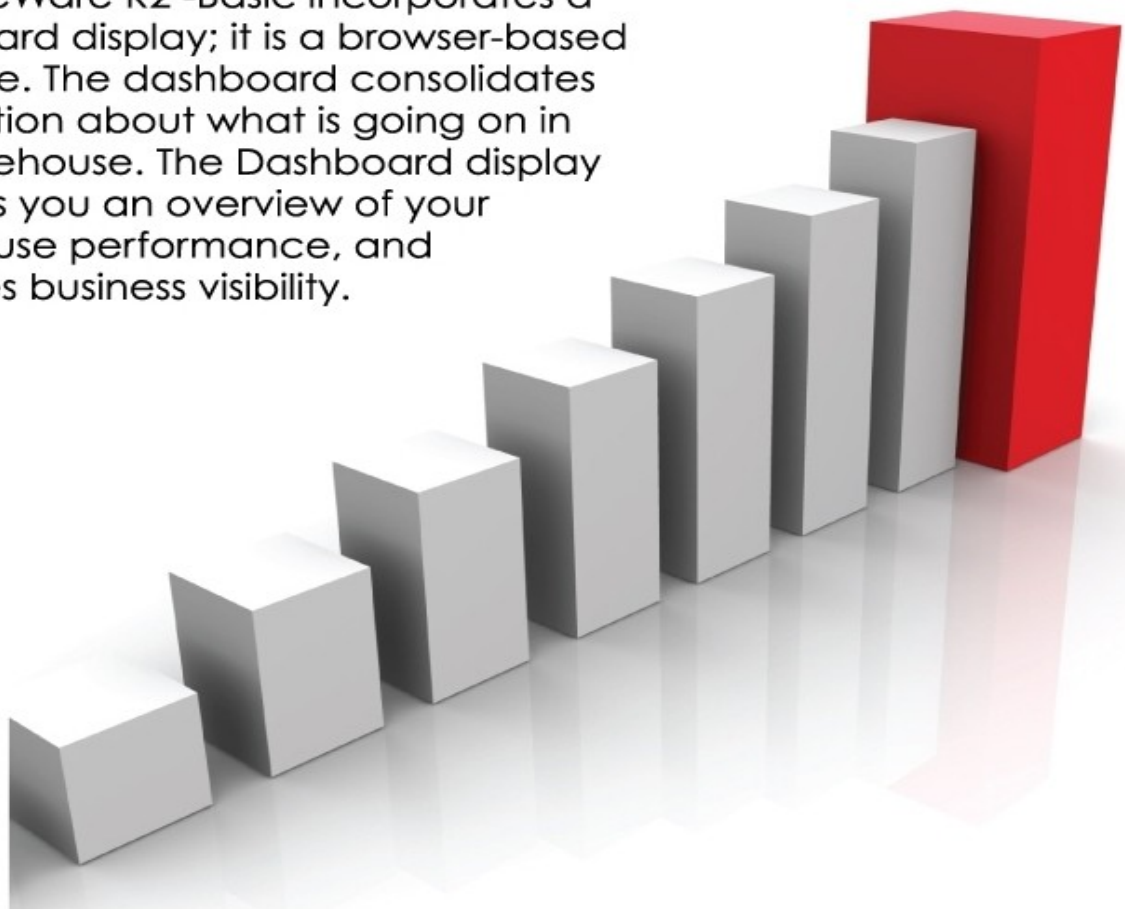
to accurately verify customer orders



Inventory Management

ManageWare R2 -Basic Inventory Management helps you to track your stock movement and to effectively manage your inventory. It offers you real-time visibility and control over your inventory through internal local area network (LAN) or over the Internet.

ManageWare R2 -Basic incorporates a Dashboard display; it is a browser-based interface. The dashboard consolidates information about what is going on in the warehouse. The Dashboard display provides you an overview of your warehouse performance, and improves business visibility.





Warehouse Management System



Warehouse Management System

BASIC

Organization: SimatSoft Co., Ltd.
User: Administrator
Date: Tuesday, May 11, 2010

[Home](#)

[Log Out](#)

Access Control Maintenance

Master Setup Maintenance

Facility

Warehouse

Location

Bin

BinType

UOM

Vendor

Customer

Product

Grade

Truck

MovementType

Product Category

User Maintenance

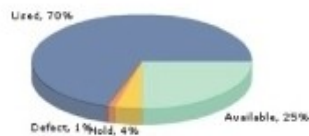
Receiving Module

Putaway

Delivery Order

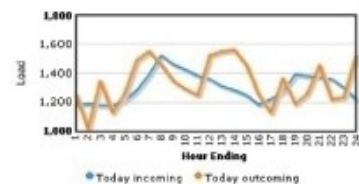
Inventory Usage

Inventory Location



Inventory Movement

Incoming vs. Outcoming transaction



Summary Transaction Today

No	Warehouse	Location	Bin	Maxima Qty	Available Qty
1	Warehouse A	LL-A	BB-A	500	491
2	Warehouse B	LL-B	BB-B	500	480
3	Warehouse C	LL-C	BB-C	500	475
4	Warehouse D	LL-D	BB-D	500	453
5	Warehouse E	LL-E	BB-E	500	422

Summary Transaction Today

	Receiving Order Info		Shipment Info
	Amount RO: 25		Amount Shipped: 38
	Expected RO: 5		Expected Shipment: 10
	Hold Info		Defect Info
	Amount Hold Item: 0 Total Hold Item: 16		Amount Defect Item: 4 Total Defect Item: 139



**What is ManageWare R2 -Basic Edition?**

ManageWare R2 -Basic Edition was launched in June 2010 with the mission of providing an affordable warehouse management system (WMS) for the small and medium warehouses across all industries, especially those currently managing their warehouses manually completely, by using paper to execute warehouse movements. We understand that we needed to deliver a WMS that fit the requirements of less complex warehouse operations. ManageWare R2 -basic offers you the simplest and most basic functionalities to transform your warehouse into a higher performing semi-automated warehouse.

Why People need ManageWare R2 -Basic?

Our product team has done an incredible job creating a flexible WMS that can be implemented quickly and at an attractive price point for companies with no electronic warehouse information system, or with less complex warehouse operations. Our module plug-in mechanism allows our customers to customize additional processes to be plugged into the existing platform without re-installation of the system.

What are the current capabilities of ManageWare R2 -Basic?

The solution includes the following functionality: Goods Receive by Purchase Order, Goods Received by Work Order, Prepackaging, Quality Assurance, Putaway, Delivery Order, Picking, Inventory Control, Shipping, and mobile computing capabilities.

What is the future of ManageWare R2 product?

ManageWare R2 -Basic focuses on less complex warehouse operations with rapid implementation demands. It is best suited for companies that currently operate their warehouses manually completely (use paper form to execute warehouse movements), to transform the warehouse into a higher performing semi-automated warehouse. You can accomplish this by eliminating all manual manipulation of the warehouse. Our next edition is called ManageWare R2 -Advance. It will focus on more complex industry-specific warehouse operations, such as FMCG, electronics manufacturing, food production, 3PL warehouse, and etc. The Advance edition will support all operations found in the Basic edition. In addition, it embeds directed stock movement logics that address specific industries' business needs.

How long does it take to implement?

The average time for implementation is 40 to 60 days.



Our Contact

MALAYSIA

GRAND-FLO SOLUTION BERHAD
No 3-5, Block D2, Jalan Pju 1/39, Dataran
Prima, 47301 Petaling Jaya, Selangor MY
T: 603 7880 2222 F: 603 7880 3913
www.grand-flo.com

GRAND-FLO SPRITVEST SDN BHD
GRAND-FLO ELECTRONIC SYSTEM SDN BHD
Data Centrix Sdn Bhd, L1-1, Wisma Ehsan Bina,
3, Jalan Kuchai Maju 12, Kuchai Entrepreneurs
Park, 58200 Kuala Lumpur, MY
T: 603 7980 8580 F: 603 7980 8790
EMAIL: sales@grand-flo.com

JOHOR OFFICE
57-01, Jalan Harmonium 33/1
Taman Desa Tebrau
81100 Johor Bahru, MY
T: 607 3511 972 F: 607 3526 125
EMAIL: sales@grand-flo.com

MALACCA OFFICE
No. 11-1, Jalan Bu5, Taman Bacang Utama
Bacang 75350, Melaka, MY
T: 606 2817 806 F: 606 2817 827
EMAIL: sales@grand-flo.com

PENANG OFFICE
No. G-9-2 & 3, Lorong Bayan Indah 1 Bay
Avenue, Queensbay 11900 Sungai Nibong,
Penang, MY
T: 604 6456 991 F: 604 6456 993
EMAIL: sales@grand-flo.com

LABELS NETWORK SDN BHD
No.39, Jalan Utama 1/15
Taman Perindustrian Puchong Utama
Seksyen 1, 47100 Puchong, Selangor, MY
T: 603 8061 0255 F: 603 8061 0277
EMAIL: info@labels4u.net
www.labels4u.net

PENKOPACK SDN BHD
No 31, Jalan Kapar, Off Jalan Chain Ferry
12100 Butterworth, Penang, MY
T: 604 3331 680 F: 604 3330 681
EMAIL: penkopack@streamyx.com

E-TECH IT SDN BHD
No 15, Jalan Astaka U8/83
Bukit Jelutong Industrial Park, Bukit Jelutong
40150 Shah Alam, MY
T: 603 7846 2338 F: 603 7846 6338
EMAIL: enquiry@etech.com.my
www.etech.com.my

THAILAND

SIMAT TECHNOLOGIES PUBLIC CO. LTD
SIMAT LABELS CO. LTD.
E-TECH DISTRIBUTION CO. LTD.
61/2 Ladkrabang Industrial
Estate Moo 4 Chalalongkrung Rd., Lamplatiw
Ladkrabang Bangkok 10520 Thailand
T: 662 326 0999 F: 662 326 1666
EMAIL: sales@simat.co.th
www.simat.co.th

VIETNAM

SINO CORPORATION
HIGH RICH TRADING & SERVICES CO.LTD
27 Dang Tat Street, District 1 Ho Chi Minh,
Vietnam
T: 848 3846 9083 F: 848 3843 7064
EMAIL: sales@sinoautoid.com.vn
www.sinoautoid.com.vn

HONG KONG / CHINA

CL SOLUTIONS LTD.
Unit 4, G/F Po Lung Centre
11 Wang Chiu Road, Kowloon Bay Kln, Hong
Kong
T: 852 2989 0300 F: 852 2754 3038
EMAIL: enquiry@clsghk.com
www.clsghk.com

GUANGZHOU CL SOLUTIONS LTD
Room 3811, Riverside Business Complex Centre
No 298 Yanjiangzhong Road Guangzhou 510230
PRC
T: 8620 8386 3338 F: 8620 8387 3355
EMAIL: enquiry@clsghk.com