

## RackMAN™ Shelf Management

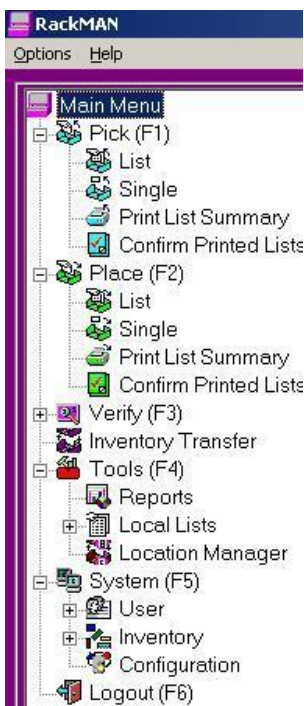
*[Australian Design]*

Kardex VCA has designed RackMAN™ as an inexpensive PC based inventory application for use in small to medium sized warehouses. RackMAN™ is a location based system which facilitates the simple management of inventory stored in STATIC RACKING or SHELVING. RackMAN™ operates on all current Windows™ operating systems i.e. WINXP Pro and WIN7 Pro and uses an ODBC compliant SQL database.

RackMAN™ functionality is based on our proven VSU inventory management product wCARMAN™, and has all the basic features necessary to account for inventory movements in your warehouse. If you are an existing VSU user, RackMAN™ will be a transparent introduction into your warehouse and you will benefit from being able to manage all your warehouse orders through the common interface associated with 'KardexIS'.

RackMAN™ is part of Kardex VCA's complete SME inventory handling system 'KardexIS' which extends to management browsers, utility file and data handling, full warehouse order printing, zone distribution, and seamless integration with Kardex VCA's Carousel, Shuttle® and SortBench™ for high throughput order picking across the warehouse.

The following functionality is available in the standard RackMAN™ product:



- Range of Storage (Place) Modes including Fixed, Fixed Multi and Dynamic - allowing transparent changeover from one mode to the other
- Range of Retrieval (Pick) Modes including FIFO, Closest etc.
- Barcode Product Identification
- Integrated Lot Number Support
- Comprehensive text file based interface for data exchange and Pick Slip processing.
- Support for peripheral equipment such as Barcode Scanners, Thermal Label Printers, Integrated Weigh Scales
- Practical Global and Cyclic Stocktake (Verify) functionality
- Support for printing of multiple Pick & Place lists for multi order picking
- Range of System Reports including Stock Report, Location Report, Aged Inventory Report & Audit Report
- Customised User Profiles for operator access
- Sorting of locations throughout the warehouse for the most efficient picking path
- Support for customised functionality using system Plug-ins, such as block stock transfer
- Dial-up diagnostic support
- Can share the VSU system wCARMAN Database for system simplification and database maintenance.

*Keep It Simple*

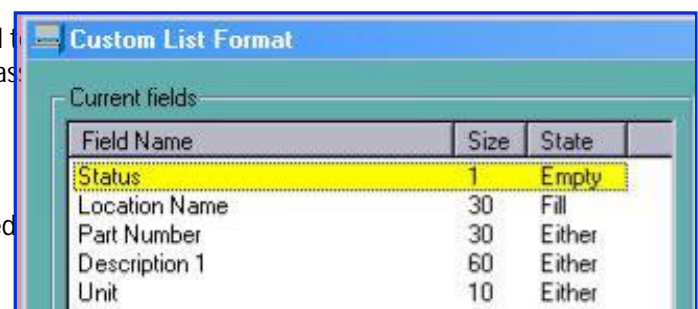
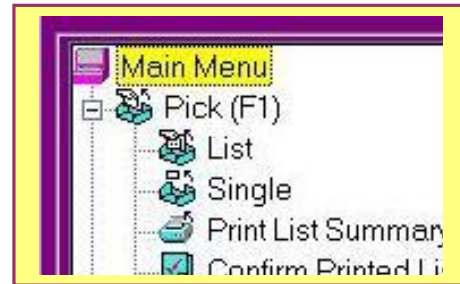
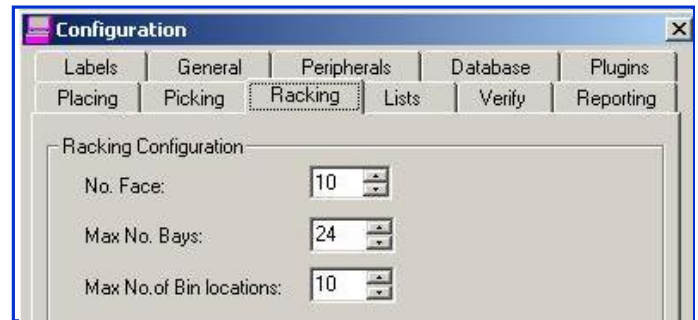
## RackMAN™ Features:

### System Configuration

- Racking location naming convention is:  
<Pick Face><Shelf><Bay><Location>

where PickFace is in the range 1 .. 99  
Shelf is in the range A .. Z  
Bay is in the range 1 .. 99  
Location is in the range 1 .. 99  
giving over 250,000 locations.

- Single / Multi zone support suitable for managing different product ranges
- PICK list handling. Printed PICK location summary for product retrieval. Simple list confirmation at the RackMAN console after completion of the order.
- PLACE list handling. Printed PLACE location summary for replenishment. Simple list confirmation at the RackMAN console after completion of the order.
- PICK / PLACE / VERIFY list formats can be customised to suit your process. RackMAN also supports custom pass through fields, such as customer name and address, which can be used to print Pick Slip and despatch information.
- Unique operator access configurations can be defined for each user ranging from a single operation to all operations.
- Automatic database and configuration settings backup function.
- Standard reports including 'Audit', 'Stock', 'Free Locations' and more. Additional customised reports can be implemented as add-in modules.



### PICK / PLACE Operations

- PICK and PLACE by SINGLE can be used where product is required on a once off basis.
- PICK and PLACE by LIST can be used where orders or receipts are handled through the host system. List usage is the most efficient way to PICK and PLACE using RackMAN, where your operators will be able to process multiple orders, at your racking, by using printed location summaries.

### System Scalability

RackMAN in its simplest form is an application which runs from a dedicated PC console sharing the KardexIS database with other Kardex Vertical Storage devices.

RackMAN usability can be extended significantly by making use of mobile devices for data entry. Kardex now has a mobile solution for RackMAN based on the Windows Mobile platform. Any device with this platform can now be used as a mobile RackMAN console.

Please contact Kardex VCA for further details.