

# Sirtawn Systems

## Features and Functions: Inventory Control

### Overview

\* The module is based on a centralized database that contains all the required data for the Inventory (Item) Control Module and all of the interfaced modules. Other key databases include a “Kit” database for defining kits, Multiple Location Item Database for control information such as “quantity on hand” pertinent to a specific location (other than the main location) and Vendor / Manufacturer Price Book Database that retains every possible part from the Vendor/Manufacturer. (A simple process allows the set up of an inventory item from the price book when required).

### Key Fields

- \* 15 character + “Size” define a unique item# (part#). Note: The “Size” field usage is optional.
- \* 3 – 45 character description fields, the UPC field and the main vendor Item#. An additional database provides cross-reference to your other vendors and prices.
- \* Costing fields track Standard, Average and Last Costs plus a “Pricing Cost” field for markups. Includes a cost matrix to build up “Landed Costs” from “Off shore” costs (Exchange, duty, etc.).

\* Pricing fields include “Suggested” and Regular Price and a Complex Price Matrix to calculate special prices such as wholesale, special Customer, “Buying Groups” and high quantities. Supports an unlimited currency types (date based, buy, sell and corporate rates).

- \* Unit of Measure may differ from purchasing, inventory count and Selling (Drum of oil = liters).
- \* Multiple “Re-ordering” methods (Min. Levels/Re-order quantity, lead time, safety stock, etc.).

### Other Features

- \* "Available stock" popup (Includes multiple Locations, “On Order” quantities).
- \* Find Inventory quickly using Bar Codes and Scanner, “Lookup Groups/Subgroups”, Lookup by Description, Lookup by Vendor or Lookup by Customer’s Purchased History.
- \* Supports full “Kit” processing including “Kits-on-the-fly” and manufactured kits / Packaging “Kit” Control of “Substitutions”, “Package” pricing and Item quantities.
- \* Serial number selected Inventory Items (“Full Tracking” from Receiving to Sale or “Partial Tracking” – records when item is sold).
- \* Cycle Count Sub-System includes “Count sheet” method and “Tag# Count” method. Control the count by “Count Cycle#”, Product Group range, Bin# range and/or Vendor#.
- \* Inventory Adjustment Function (with full tracking and GL interface).
- \* Bar Code generator (Built-in) allows user defined Bar Code Labels (for Inventory, POS, etc.).

### Reporting

- \* Most reports are available by Item# or Product Group ranges with additional filters (such as Vendor#, Bin# and Stocked Flag).
- \* Over 40 Reports include Availability, Re-order, Evaluation, Overstocked, Maximum Value, Pricing, Adjustment, Kit, Rental, Cost Variance reports plus many more.

### Interface to Other Modules

- \* Integrated to Purchasing and Receiving Module, Order Entry Module, Service Module, Manufacturing Module and Major Unit Inventory Module.
- \* Integrates to the "Notes" subsystem allows for printing of standard note information on all documents including picking slips, sales orders, purchase orders and invoices. Notes may be attached to customers, products and vendors as well as system notes.

**Features and Functions: Inventory Control**

**Inventory Quick Setup**

The screenshot shows the 'Inventory Master Database Quick Input' window (Page 1 of 3) for item 'BLACK COMPASS'. Key fields include: Company: BANK, Item#: 001044, Desc: BLACK COMPASS, Vendor#: OMC (ONTARIO MARINE CORP), and various pricing and costing options like List Price (53.8000) and Reg Price (53.8000). Function keys like F7:Price Book and F2:Save are visible.

Unique "Key" identification to Item.

Function Keys: Preprogrammed "Hot Keys" and/or "Mouse Buttons provide easy access to related functions are used throughout the system.

Separate Unit of Measure control for Selling and Purchasing the Item. (For Example: Buy Rope by the Spool (1000m) and Sell by the Foot.

Costing and Pricing Options.

The screenshot shows the 'Inventory Master DB Quick Input' window (Page 2 of 3). It features sections for Defaults (Status: A, GL Revenue\*: 4010-600), Use for Override Only! (Tax1\*: N), Kit Control Flags (Kit: N, Explode Kit: N), and Rental Setup (Maximum#: 0, Rent Type: ).

Override "Regular" GL Distribution for special items (AR Control: Normal GL).

Kit Control for the Kit Master Item.

Rental Control fields used to "Rent" inventory items through the POS system. This is an alternative to our full Rental Module and is built-in to the POS Module.

# Features: Inventory System Lookup Samples

Control of Lookup Sequence, Starting Point and Item Status is available on most lookups.

**Reposition**

Item#: 001056  
 Size: 0.00  
 Desc: 1/4" FID  
 Vend#: BRP  
 PGip: [ ]

Select Status:  
 All Status:  N Enter "Y" to include the Item status in the Lookup.  
 Active:  Y  
 Obsolete:  N  
 Inactive:  N

Seq: 1 (1:Item#)  
 (2:Desc., Item#)  
 (3:Vendor, Item#)  
 (4:Prod.Grp, Item#)

Press F10 to blank Item# thru PGip.

**Inventory Master Item Database Lookup**

Item#/Size	Description	Status	MainVend	Price	Avail	OnHand	OnOrd	Bin#1	Bin#2	Stk	UOM	PGip
001056	0.00 1/4" FID	A	BRP	1.45	5	5	0	2A1		Y		
001060	0.00 FOLD LADDER	A	BRP	0.00	0	0	0	0A		N		
001061	0.00 3 ROD HOLDER	A	BRP	0.00	0	0	0	0A		N		
001062	0.00 VINYL BOOT	A	BRP	3.20	0	0	0	0A		N		
001063	0.00 3" GROMMET	A	BRP	0.75	0	0	0	0A		N		
001066	0.00 BATTERY HOLDER	A	BRP	12.30	0	0	0	0A		N		
001067	0.00 3/8" BOW EYE	A	BRP	0.00	0	0	0	0A		N		
001068	0.00 1/2" BOW EYE	A	BRP	0.00	0	0	0	0A		N EACH		
001069	0.00 4.5" CLEAT	A	BRP	13.95	0	0	0	0A		N EACH		
001073	0.00 BLACK GROMMETT	A	BRP	0.75	0	0	0	0A		N		
001074	0.00 STERN LIGHT	A	BRP	0.00	0	0	0	0A		N EACH		

Most Lookups include easy access to other related information such as "Vendor's Price Book", inventory detail, "Other Locations" & "Expected Purchase Orders".

**Item Lookup by Partial Description**

Item#	Size	Description
H40-2	0.00	#10 CUP WASHERS
006771	0.00	#10 FINISH WASHER
006768	0.00	#10 FLAT WASHER
006782	0.00	#10 LOCKWASHER
006766	0.00	#6 FLAT WASHER
H40-1	0.00	#8 CUP WASHERS
006767	0.00	#8 FLAT WASHER
006781	0.00	#8 LOCKWASHER
072-20970	0.00	*DRAIN/FILL WASHER
006772	0.00	.25 FINISH WASHER
006769	0.00	.25 FLAT WASHER

Search For: WASHER  
 Start at: [ ]  
 Processing: Search is Complete

Other Inventory Lookup formats are available in the system (based on the particular process requirements).

**Inventory Lookup by Main Vendor**

Vendor#	L/Up	SubGip	Item#	Size	Description
BRP			001404	0.00	SINGLE 18" BUMPER LOOPS
BRP			001410	0.00	TANK INST. KIT
BRP			001415	0.00	PRO 6 FUEL TANK WITH GAUGE
BRP			001421	0.00	FUEL CONNECTOR
BRP			001430	0.00	3/8"X10 POLY
BRP			001431	0.00	771607
BRP			001432	0.00	3/8"X15 NYLON
BRP			001433	0.00	3/8"X20 NYLON
BRP			001446	0.00	1/2 GOLD BRAID NY
BRP			001452	0.00	3FT RED BAT CABLE
BRP			001453	0.00	3FT BATTERY CABLE

**Part Locator Lookup**

Item#/Size	PGip	Description	Status	Main/Vendor#	Price	OnHand	Bin#1	Bin#2	LGrp/SubGip
002364	0.00	12" 3 WAY DK BUMPE	A	BRP	0.00	0	0A		
002371	0.00	SET 8 MOORING WHIP	A	BRP	0.00	0	0A		
003	0.00	TA FISHING NET 1205	A	TFT	18.95	0	SR8		
003040	0.00	RULE A MATIC	A	BRP	0.00	0	0A		
003051	0.00	360SPH 12V LIVE/WEL	A	BRP	0.00	0	0A		
003061	0.00	FIBGLS RESTORE WAX	A	BRP	0.00	0	0A		
003080	0.00	FRT/READ FL COMP	A	BRP	99.95	0	0A		
003180	0.00	1.50Z HORN KIT OBSOLETE	A	BRP	12.40	0	0A		
003181	0.00	3.0Z HORN KIT OBSOLETE	A	BRP	13.95	0	0A		
003182	0.00	4.5Z HORN KIT OBSOLETE	A	BRP	17.25	0	0A		
003200	0.00	OMC TOOL KIT	A	BRP	20.60	0	0A		
003204	0.00	55 CH VHF RADIO	A	BRP	150.00	0	0A		
003206	0.00	80 CH VHF RADIO	A	BRP	384.95	0	0A		
003207	0.00	PR 1" HOLDING CLIP	A	BRP	3.30	0	0A		
003208	0.00	PUMP	A	BRP	0.00	0	0A		
003209	0.00	6" DECK PLATE	A	BRP	0.00	0	0A		
003210	0.00	6.5 FT PR OARS	A	BRP	50.50	0	0A		
003211	0.00	7FT PR OARS	A	BRP	51.25	0	0A		
003212	0.00	6 PR OARS	A	BRP	49.30	0	0A		
003213	0.00	502238	A	BRP	0.00	0	0A		

**Price Book Lookup**

Part#	Description	Superseding Part	List Price	Vendor#
114930	SCREW#ANODE		4.57 BRP	
114931	FILL & DRAIN PLUG		4.57 BRP	
114932	WASHER		0.00 BRP	
114933	L/UP 4.57		4.57 BRP	
114934	SCREW		3.79 BRP	
114935	DRIVE PIN		3.56 BRP	
114936	O-RING	114826	12.38 BRP	
114937	COVER-WTR PUMP		0.00 BRP	
114938			8.54 BRP	
114939			81.29 BRP	
115000				

All Lookups use the up/down arrows to "scroll" a line, the page up/down keys to "move" the lookup a full page of records, the F5 key to call the "Reposition Window" (Shown above) and the F9 key to display the Inventory "Details" window. Many lookups include "instant" repositioning as an Item# is entered.

## Features and Functions: Purchase and Receiving Module

### Overview

\* Purchase Orders have several inputs to create "Line Details" on the PO.

The screenshot shows a window titled "Create a PO" with the following fields and values:

- Location: [Empty]
- Item#: 001257
- Size: 0.00
- TRAILER WINCH
- Qty: 3.0000
- From Vendor: OMC
- Vendor's item#: 001257
- Required date: 09/15/2009
- Promised date: 09/12/2009
- New PO only: N (Y/N/C)
- Last PO#: 7061 Line#: 110 (This Order)
- Note 1: SO# 32077 / Cust# BRW001
- Note 2: H: 705-555-2345 / C: 416-555-8888
- Continue?:  (Y/N)
- Completed - Press any Key

1. A "Suggested Re-order" sub-system uses the Re-Order points and Re-Order Quantities to create a "Suggested" Requirement. The user may alter this information before creating a real Purchase Order.
2. (←) Both the "Point-of-Sale" and "Service" modules allow the user to add a "Line Detail" on an open PO that will track the Customer#, Sales# / Repair Order# on PO for "Receiving" purposes and flags the origin with the PO. (Note: When the inventory is received, the user may print labels that identify the inventory for a Customer or Repair Order).
3. Purchase Orders may be "Manually" created.

- \* Purchase Orders are tracked by "Status" (New, Printed, Released, Received, Complete).
- \* Purchase Orders are interfaced to Vendor's system (where allowed such as Mercury, OMC, Barley, Kimpex, etc. – this list is constantly growing as Vendors make this option available).
- \* Purchase Orders may be "Partial" received.

### Features

- \* Automatic conversions for Purchased Unit of measure to Inventory Unit of Measure.
- \* Uses "Origin Cost" (if available) and Import Costing Matrix.
- \* "Available stock" popup (Includes multiple Locations, "On Order" quantities).
- \* Find Inventory quickly using Bar Codes and Scanner, "Lookup Groups/Subgroups", Lookup by Description or Lookup by Vendor.
- \* Track Serial numbers for selected Inventory Items (Item is flagged as "Full Tracking").
- \* Bar Code generator (Built-in) allows printing of "User Defined" Bar Code Labels (for Received Inventory) directly from the Purchase Order.
- \* Special Sales Back Order Release function linked to PO Receiving function. Allows the user to select which Back Orders are filled from the received PO.
- \* Purchase Order Lookups by Sales#, by Project#, by Repair Order# (Service), by Work Order# (Manufacturing), by Item# and Item History(→).

### Reporting

- \* Most reports are available by Purchase Order# or Item# ranges with additional filters (such as Vendor# and Received Date).
- \* Over 25 Reports include "Suggested Re-Order", Availability, Item Re-order Information, Actual "On Order", Expected Delivery, Received, Item PO History, PO Final Costing reports plus many more.

The screenshot shows a window titled "Purchase Order History Lookup" with the following table:

PO#	Line#	Vendor	Total RecvdQty	Line Status	Receipt Date	UnitCost	TotalCost	Converted:*
7285	20	OMC	1.00	R	05/06/2008	10.00	10.00	CDN
7288	5	OMC	3.00	R	06/12/2008	10.00	30.00	CDN

Footer information:

- F9:View details    SF9:Veiw Header    F5:Reposition    Seq: Item#, Rec'd Dat    PODT:4C
- Item#: 001086    Size: 0.00    DateRange: 01/01/2008 to: 09/18/2009
- Total Recv'd Qty: 4.00    Total Recv'd Costs: 40.00

### Interface to Other Modules

- \* Integrated to Inventory Module, Order Entry Module and Service Module
- \* Integrates to the "Notes" subsystem allows for printing of standard note information on all documents including picking slips, sales orders, purchase orders and invoices. Notes may be attached to customers, products and vendors as well as system notes.

## Features and Functions: Purchase and Receiving Module

### Sample Image of Purchasing Header and Detail Input Images

**Header identifies Vendor information such as PO#, Vendor# and Address.**

**Your preferences and promises are recorded.**

**Special Notes and Instructions (Print on Purchase Order).**

Company: BANK PO#: @ 7227 PO Date: 02/18/2006 Status: P PRINTED  
 Vendor: OMC OMC PO Type: R REGULAR  
 Buyer: D1 PAR  
 Confirmed Date: 02/25/2006 (or Promised Date)  
 Confirmed/Promised#: TOM  
 Terms\*: NET 30 DAYS  
 UPS Zone:  
 Ship Via\*: PUR PUROLATOR  
 FOB\*: MKH Markham  
 Collect/Prepaid:  Print prices:   
 Acknowledgement:  Lead time:   
 Additional comments: SPECIAL ORDER -- REFERENCE JACK AT OMC  
 F9: Item Lookup SF9:Details F1: Help CF1:Change Vend#  
 Enter Purchase Order DATE POHD

**Inventory Lookups by Item#, Description, Lookup Group. Lookups are also available to all other modules (such as RO#). (Available Lookups are marked \*)**

**Reminder of PO data.**

**Line# allows for multiple orders of the same item for different Sales#, Repair#, Work Order# and/or Delivery Dates.**

**Up to 9999 Lines per PO.**

Company: BANK PO#: 7227 07/26/2004 Vendor#: OMC Currency: CDN  
 Line#: 5 Item#: 001044 -SF4:ByDesc Sales#:  
 Desc: BLACK COMPASS  
 SPECIAL FLUSH MOUNT  
 Cust#: BRW001  
 CustPO:  
 Vend.P/N: 001044 QOH: QBO: QOnOrd: <-Item  
 OrderQty: 1.0000 Proj#: 0 UOM/Rate: EACH 1.0000 Buyer: D1 DB.  
 W/t: 0.000  
 Vend.Qty: 1.0000 LastUnitCost: 35.8700 Req'd: 07/26/2004 Prom'd: 02/25/2006  
 W/O#: 0  
 Notes L1: NOTE:BLACK COLOURED MOUNT  
 Notes L2:  
 Service Only  
 RD#: 176 Unit#: 1 Prob#: 1 Type: C AF1:L/Up by RD, Pb# AF2:L/Up by Part, CF1:Update Part  
 POSource: SV  

Line#	Item#	Qty	Description	UnitCost	Promised
5 R	001044	1.0000	0.00 BLACK COMPA	35.8700	02/25/2006

 F1:Help SF9:Item Setup/F9:PriceBook AF5:ExistPOs F7:Sales# Ref. Subtotal: 35.87 PODT  
 [AF1]=Lookup Line#, [Enter]=Auto-generate Line# or enter the Line#