

MRP - Material Requirements Planning

The MRP module will assist a company in maintaining sufficient levels of stock to satisfy future demands by bringing together information from Sales Orders, Purchase Orders, Works Orders and Stock Control. It can also assist a company to maintain optimum levels of stock based on re-order or minimum levels. There are three main processing options, Purchase Orders, Works Orders and Stock Transfers.

The Purchase Orders and Works Orders will highlight potential issues with stock levels by suggesting the creation (under stocked), cancellation (over stocked), adjustment of required quantity (over or under stocked). It can also suggest bringing forward or putting back the required by date of existing Purchase Orders or Works Orders.

The Stock Transfers process will suggest transferring available stock from one warehouse to satisfy demand in other warehouses.

Users can see projected stock available at particular points in time in the future from information gathered from SOP, Stock Control, BOM and POP. This option is called "MRP Details" and is available within SOP Processing, Stock Control, Purchase Order Processing and the MRP module.

Multiple cost prices can be set for a Supplier Product based on Quantity Breaks values. These multiple costs will be recognised by Purchase Order Processing and MRP Purchase Orders.

Stock items can be easily excluded from the MRP processing by warehouse, stock category or by individual stock code.

The MRP module is parameter driven and has been developed and continues to be developed based on the requirements of customers.

Key Features

- Parameter driven
- Integrates with Bill of Materials (BOM) and Purchase Order Processing (POP) modules
- Display projected stock movements from Stock Processing, BOM Processing, MRP Works Orders and MRP Purchase Orders
- Allows entry of Supplier Quantity Breaks that are recognised by MRP Purchase Orders and Purchase Order Processing Supports Multi-Warehouses and Multi-Currency features
- Ability to exclude certain warehouses, stock codes and stock categories from MRP Processing.
- User Security & Access via standard Opera functionality

MRP Purchase Orders

Purchase Order Quantity : 0.00 Purchase Order Due Date : / /

Supplier : CAR0001 Carters Limited Supplier Ref : 64987623 In Stock : 401.00 Re-Order : 5

Cost : 7.80 Sterling

Stock Ref.	Description	Supplier	R	PO Qty.	PO Due	Reord.Qty.	E.O.Q.	Cost	Cur	Factor	PO Lead	PO	Required
CMAT044	Car Mat - Small	CAR0001	1	0.00	//		10.00	7.80		ITM1	3	//	
CMAT109	Car Mat - Medium	CAR0001	1	0.00	//		6.00	7.80		40PC	3	//	
CPOL001	Electric Car Polisher	CAR0001		0	//		1	15.00		SRTR	3	//	
ENTPACK01	Entertainment Package - With Phone	CAR0001		0.00	//			403.31		ITM1	0	//	
LCBL001	Roof Box Locks for Roof Bar 1	CAR0001		0.00	//			6.00		ITM1	0	//	
MMCA001	Video Traveller M200	CAR0001		10	29/02/2012	5	5	195.00		SRTR	5		24/02/2012
VHL2945	BMW X3 2.5si SE	CAR0001		0.00	//		0.00	15400.00		ITM1	0	//	
CMAT044	Car Mat - Small	COR0001		0.00	//			11.57	EUR	ITM1	0	//	
ECAF001	Poppy Coral Air Freshener	COR0001		0.00	//			3.15	EUR	ITM1	0	//	
ECMH001	Mobile Phone Holder - Silver	COR0001		26.00	24/09/2010			4.48	EUR	ITM1	0		24/09/2010
RAD5876	Stereo Radio/Cassette Player	COR0001	1	30.00	03/03/2012	15.00	2.00	242.98	EUR	ITM1	8		24/02/2012
SCOV036	Front Seat Cover	COR0001	1	30.00	04/03/2012	30.00	10.00	25.90	EUR	ITM1	9		04/03/2012
ECCD001	Digital Compass	CUL0001		0.00	//			10.99		ITM1	0	//	
ECCD001	Digital Compass	EHL0001		0.00	//			10.99		ITM1	0	//	
ECMH001	Mobile Phone Holder - Silver	EHL0001		0.00	//			3.02		ITM1	0	//	

Action: 35 Lines Memo

View: Stock Memo F2

- Stock View F12
- (Un) Mark F5
- Reverse Marks F6
- (Un) Mark All F11
- MRP Details CTRL+F2
- Cancel

OK Cancel

Customisable

If our MRP module satisfies most of your requirements but you need additional functionality or you need existing functionality to operate slightly differently please contact us. All our products have been developed from customer's actual requirements and are enhanced based on additional requirements or feedback.

Dependencies

MRP requires the Pegasus Opera Stock module and either the BOM or POP module. The MRP Works Orders requires either the Pegasus Opera Sales Order Processing (SOP) or Invoicing module. The Pegasus Opera Toolkit feature is also required.