EXPLOREWMS

ROC WMS (FORMERLY ROBOCOM WMS)

EXTENDED PROFILE

cai

OVERVIEW

ROC WMS is a warehouse management system for manufacturers and distributors from CAI Software. It was first developed as Robocom WMS by Robocom Corporation, a supply chain software vendor based in Farmingdale, New York.

The system is used in several industries, including food and beverage, manufacturing, 3PL, eCommerce fulfillment and publishing distribution. ROC WMS aims for near 100% inventory accuracy. This covers the quantity on hand for each item in the warehouse and the quantity of each item in each location for each lot or pallet.

CORE FUNCTIONS

ROC WMS runs on mobile wireless terminals and barcode scanners, so warehouse tasks are directed without paper. Each function is aimed at a particular type of warehouse operation and can be configured to fit different workflows. The main modules are:

- **Receiving:** Handling for purchase orders, ASNs, production receipts and returns, plus crossdocking, trailer receiving, cycle counts and audits.
- **Inventory management:** Lot, expiration date and serial number control; standard and variable weight items; quarantine and block stock; automatic refill of forward pick locations.
- **Location and space management:** Configurable rules for putaway and storage, to make better use of available space.
- **Order management:** Pick planning with shortage detection, order pooling, discrete and full pallet picking, task interleaving, load planning to cut freight costs, and printing of shipping documents and labels.
- **Yard management:** Trailer visibility, appointment scheduling, and staging and shipping workflows for inbound and outbound loads.
- **Quality control:** Inspection of quarantined stock, with options to release it or scrap it.

ABOUT ROBOCOM WMS' ACQUISITION AND TRANSITION TO ROC WMS

CAI Software bought Robocom in June 2020. Robocom first ran as a CAI Software subsidiary, and the product was later renamed ROC WMS.

It's now in the CAI Software portfolio next to industry ERP, MES and EDI products, including ShopVue MES, Food Connex, xTuple and PlanetTogether.

Before the deal, Robocom had grown partly through acquisitions. It made five acquisitions to widen its product range and customer base. IT Capital had backed it since 2005. CAI Software bought it to extend its ERP and MES offering into warehouse execution, so manufacturers and distributors can get production, planning and warehouse systems from one vendor. The financial terms were not disclosed.

Robocom's main functions carried over into ROC WMS. The main changes are the brand and the parent company.

FEATURE OVERVIEW

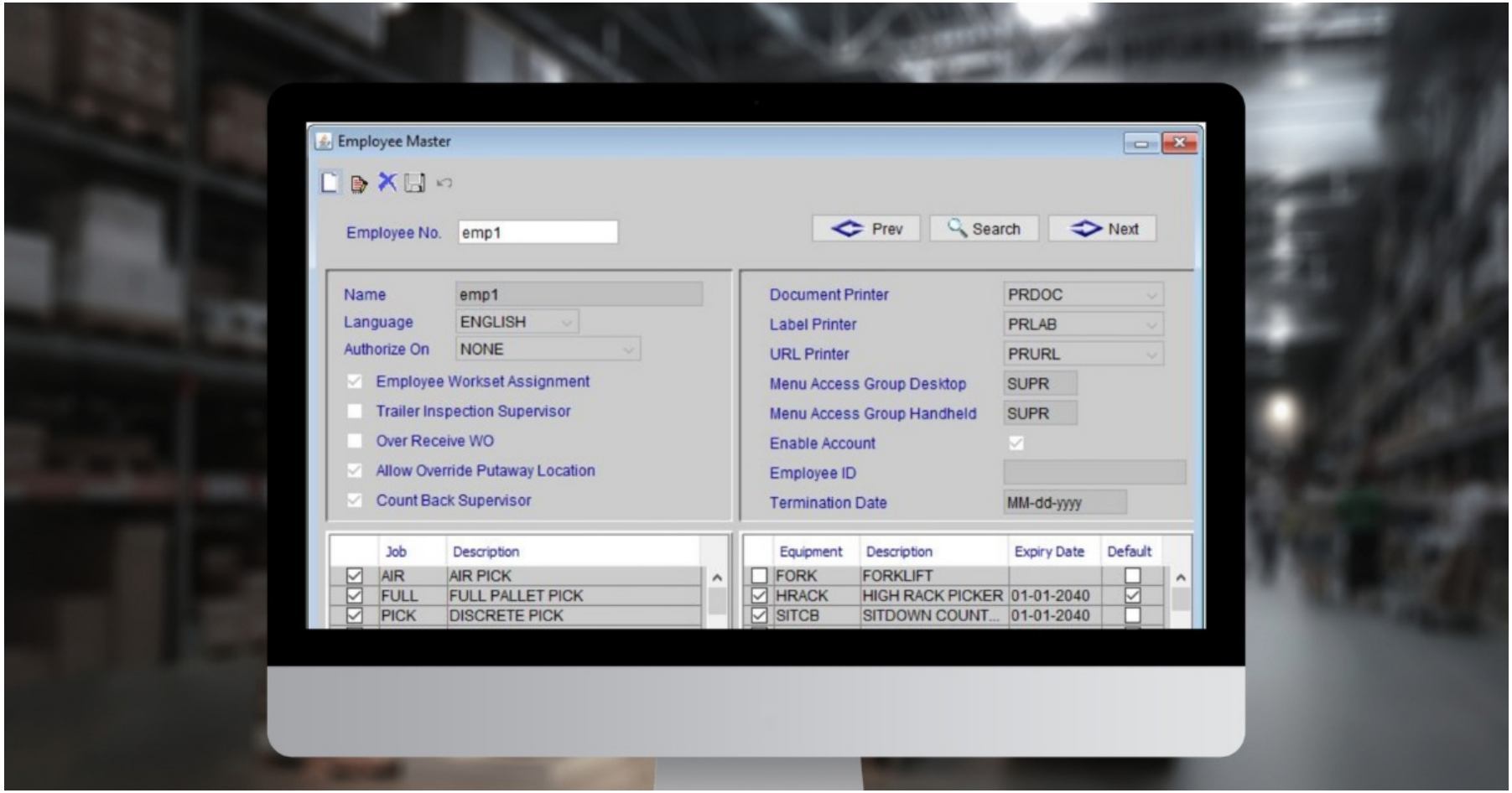
SOFTWARE SPECIFICATION

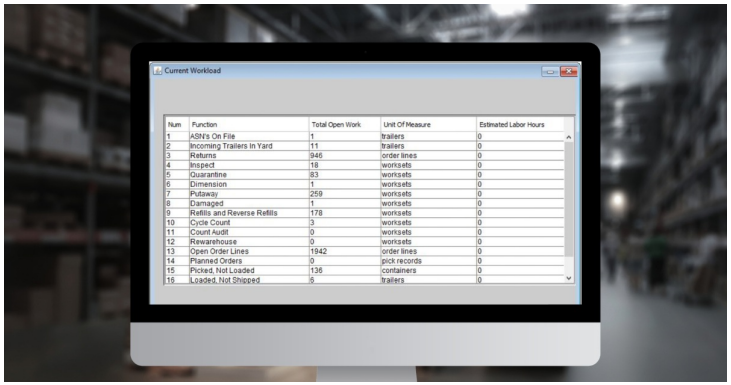
OVERVIEW	
PRODUCT NAME	ROC WMS (formerly Robocom WMS)
PLATFORM	
CLOUD	✔
INSTALLED	✘
BUSINESS SECTOR	
3PL	✔
MANUFACTURING	✔
RETAIL	✔
WHOLESALE	✔
PRODUCT TYPE	
PERISHABLE	✔
NONPERISHABLE	✔
SOFTWARE FEATURES	
BARCODING/SERIAL TRACKING	✔
BILLING	✔
CROSS DOCKING	✘
FORECASTING	✘
INVENTORY MANAGEMENT	✔
KITTING	✘

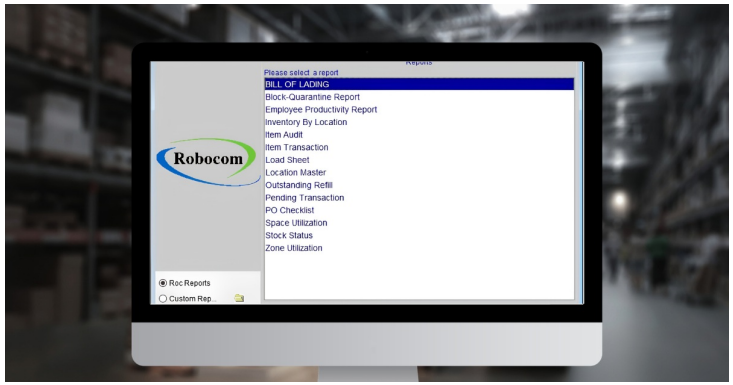
ORDER MANAGEMENT	✓
PART TRACKING	✗
PICKING & PACKING	✓
PRODUCT ROTATION/SHELF LIFE	✓
PURCHASING	✓
REAL-TIME DATA	✓
RECEIVING & PUTAWAY	✗
REPORTING & ANALYTICS	✓
RETURNS/RECALLS	✗
SHIPPING MANAGEMENT	✗
STAGING	✗
THIRD PARTY PLUGINS	✓
WAREHOUSE MAP	✓
WIRELESS WAREHOUSE	✗
WORKFORCE/LOAD MANAGEMENT	✓
YARD MANAGEMENT	✓
PLUGINS/INTEGRATIONS	
AMAZON	✗
EBAY	✗
SALESFORCE	✗
QUICKBOOKS	✗
ERP	✓
OTHER ORDER MANAGEMENT PLATFORMS	✓
MICROSOFT DYNAMICS	✗
SAP	✗

CUSTOMER SIZE	
SMALL	✔
MEDIUM	✔
ENTERPRISE	✘
OTHER FEATURES	
MULTI WAREHOUSE	✔
MULTI CURRENCY	✘
CUSTOMIZABLE	✔
FURTHER INFORMATION	
PRICING	Pricing not available

SOFTWARE SCREENSHOTS




Current Workload
Num Function Total Open Work Unit Of Measure Estimated Labor Hours
1 ASN's On File 1 trailers 0
2 Incoming Trailers In Yard 11 trailers 0
3 Returns 946 order lines 0
4 Inspect 18 worksets 0
5 Quarantine 83 worksets 0
6 Dimension 1 worksets 0
7 Putaway 259 worksets 0
8 Damaged 1 worksets 0
9 Refills and Reverse Refills 178 worksets 0
10 Cycle Count 3 worksets 0
11 Count Audit 0 worksets 0
12 Rewarehouse 0 worksets 0
13 Open Order Lines 1942 order lines 0
14 Planned Orders 0 pick records 0
15 Picked, Not Loaded 136 containers 0
16 Loaded, Not Shipped 6 trailers 0


Reports
Robocom
Please select a report
BILL OF LADING
Block-Quarantine Report
Employee Productivity Report
Inventory By Location
Item Audit
Item Transaction
Load Sheet
Location Master
Outstanding Refill
Pending Transaction
PO Checklist
Space Utilization
Stock Status
Zone Utilization
Roc Reports
Custom Rep...