

ABS-POS

EMS Functionality

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About this Document

Oracle Corporation acquired MICROS and its Torex products. All further references to Torex should be considered as Oracle Corporation.

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1 Overview

The Enterprise Management System (EMS) allows you to manage the POS operations and data from corporate headquarters. It provides centralised control over prices, products, promotions, inventory and finances across the entire chain. Data is distributed to each location's back-office and the data is then automatically synchronised with POS tills and terminals.

2 Access Control Maintenance

Access Control is used to maintain what individual users of the back office system can see and do. All users belong to a specific User Group and it is at this group level that functionality is controlled.

3 Stock and Sales Hierarchies

The Sales and Stock hierarchies can be split into five main levels, which are structured to provide the maximum possible flexibility for business analysis and detailed reporting.

4 Key Maps and PILS (Point of sale item list)

The Key Maps hold all the PIL information for a terminal, therefore the keymap selected will determine what is shown at the Point Of Sale. All key maps are composed of three types of PIL.

- Sales PIL

- Logon (Free Server)

- Window PIL (the list appears in the command window)

5 EMS Touch Panel Designer

Once the data for a PIL has been entered, PILs can be visually created and maintained by clicking on the Touch Panel button. This opens the Touch Panel Designer application and brings up the PIL screen to be maintained.

6 Pricing Matrix

Pricing on EMS is maintained by way of a Price Matrix which allows prices within an outlet to be easily controlled and updated. Within the matrix, prices are set up on "bands" at levels defined by the user.

Selling Prices can be entered or amended using 4 different methods namely:-

Price Matrix Inserts - Enter the price of one BSI into several bands at once

Price Matrix Update Across all Bands - allows multiple BSI price changes on every Price Band

Price Matrix Update by Band – Similar to 2 but allows for a range of bands to be updated, as opposed to all bands.

Price Matrices - allows the price of a single BSI in any one Price Band to be updated.

7 Outlets

Used for controlling individual outlets regards to configuration, pricing, allocations and extraction.

8 Outlet Configuration

Outlet configuration can be set up globally and specifically and includes:

Trading Areas, Trading Modes, Outlet Devices, Tax Groups, Stock Rooms, Remote Order Printing.

9 Outlet Pricing

Outlet pricing is used to query and maintain pricing and pricing rules but in respect to individual outlets and in certain instances to trading areas with in those outlets.

10 Allocations and Data Extraction

The Term Allocation refers to the process of collating all of the changes made on the EMS system. Performing Allocations updates brings EMS up to date as far as the system is concerned, in terms of

Price Changes, Sales or Stock Item Changes, plus new PIL, Key Map and BSI data entered into EMS since the last Allocation was performed.

The Extraction process picks up all file changes and exports them out of EMS to be either sent manually or for automatic polling. The Extraction process places files into an Out Directory specific to each outlet.

11 P&L Configuration

Allows the setup and layout of a Statement of Business to be controlled.

P&L Groups – These are used to split the statement into individual worksheets (tabs) that represent different financial sections of the business.
P&L Tax Groups – These are used to link the tax rates used in the outlets with those used in calculations within the statement.
P&L Lines – These are used to configure the lines (rows) on a worksheet.
P&L Types – These are used for configuring the characteristics – format and prompts of an entry on the P&L Details window.
P&L Line Types – These are used to add extra columns in the P&L Details window to supplement the default Transaction Date, Value and Tax Rate columns. These additional columns prompt for more information such as descriptions, comments, meter readings etc.
P&L Forward Lines – These are used for bringing figures into the current statement from the last statement and for carrying figures forward to the next statement.
P&L Payment Method Configuration – This is used to configure sales paid by specific payment methods to automatically populate particular lines on the statement.
P&L Configuration – Used for general configuration settings including the Print Dialog box settings.
WSOB Takings Config – Used to configure sales (can be split by category and trading area) to automatically populate particular lines on the statement.

12 Report Configuration

Controls the content and structure of the reports. Reports are essentially a collection of individual columns of information.

Report Groups – Used to configure the report groups that the reports are divided into.
Reports – Specifies the characteristics (title, icon,) and structure (style, page layout and fonts) of the reports.
Report Group Contents – Link between Reports and Report Groups i.e. determines which reports exist in which report group and the position they appear within the group.
Report Columns – Used to configure each column that appears on a report as to the data type, justifications and if any formulas are used.
Report Contents – Determines which columns exist in which reports.

13 Other

Individual organisations' financial calendars and organisational structures can be held to aid support reporting.

Utilities scan incoming transactional data against compliance/exception parameters and automatically reports and logs any breaches of these parameters, for example cash variance tolerance

Utilities scan incoming transactional data for integrity and hold back any suspect data until investigated.