

MP9000 Functionality

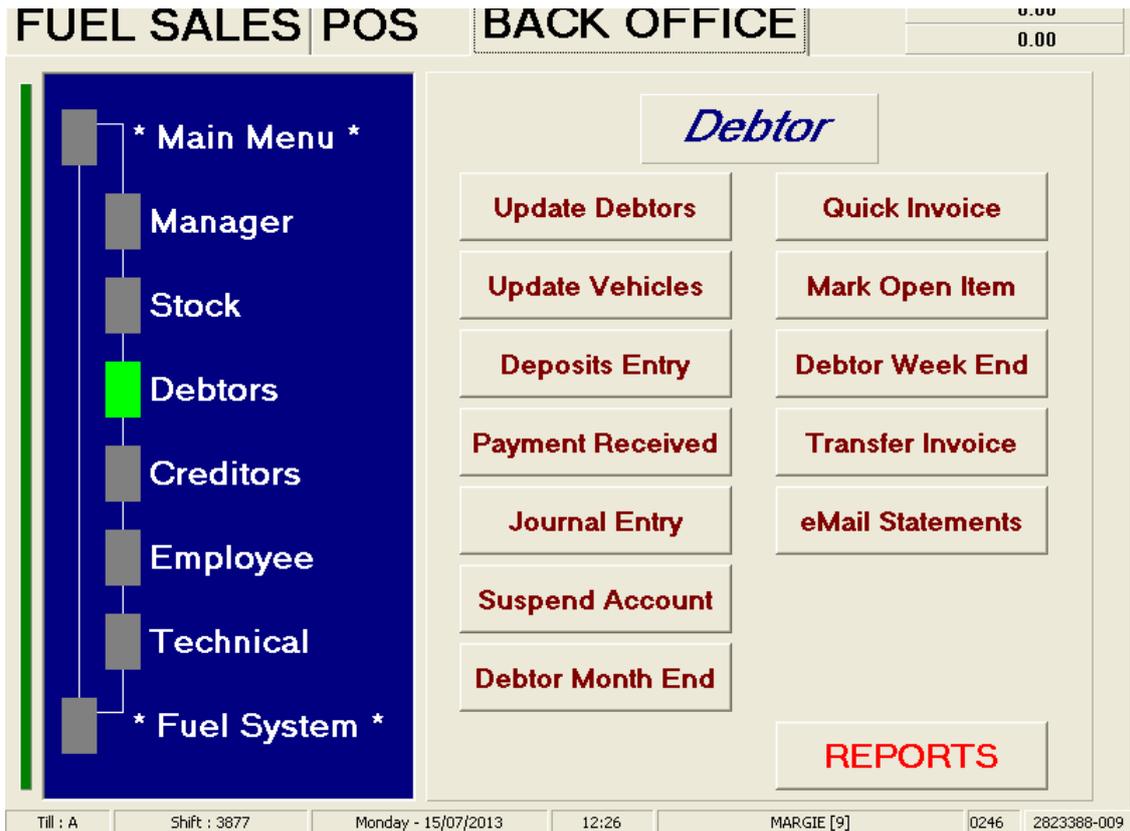
(Keyboard or Touch Screen Driven)

This is just a brief summary of the system and not all functionality and specifications are listed here.

- **1. Debtors Functionality**
- **2. Stock Functionality**
- **3. Manager Functionality**
- **4. Creditor Functionality**
- **5. Employee Functionality**
- **6. Forecourt Functionality**
- **7. POS Functionality**



MPI Technology cc



1. Debtors Functionality

- a. Accounts can be setup as prepaid, on deposit, and or with credit limits.
- b. With debtors tagging, the tags can be setup as a single tag for the account or a tag per vehicle (for every single vehicle the debtor the debtor has).
- c. The account can be setup to work with the limit that has been setup with the Deposit, pre-payment and/or credit limit that has been set or a combination of the three.
- d. When using limits on the account, you can set the account to go over the credit limit or have the pump stop on the available amount, if no money is available on the account and last mentioned option is setup.
- e. The pump will not start and will be indicated via a red led at the pump, if any problem exists on the account, be it suspended or over limit, and green if no problem is encountered on the account.
- f. The tagging can be setup to work on a debtor self help system where the debtor can use only his tag the activate the pump depending on the status of his account as in option (d) and (e), or in a way where the customer tag is used first and according to what the status of the account is indicate to the attendant as set out in option (e). The attendant can then use his tag to activate the pump if nothing is wrong with the account. The attendant will also be able to use his tag to start the pump directly for cash transactions.
- g. Client statements can be emailed and do not have to be printed anymore, a copy of the emailed statement is stored for future reference and can be resent without having to be reprinted.

- h. Time constraints can be setup per vehicle, the system can be setup so that each vehicle can only use the pumps for refueling on certain specified times of the day

	From	To	From	To
Mon :	00:00:00	23:59:59	00:00:00	00:00:00
Tue :	00:00:00	23:59:59	00:00:00	00:00:00
Wed :	00:00:00	23:59:59	00:00:00	00:00:00
Thu :	00:00:00	23:59:59	00:00:00	00:00:00
Fri :	00:00:00	23:59:59	00:00:00	00:00:00
Sat :	00:00:00	23:59:59	00:00:00	00:00:00
Sun :	00:00:00	23:59:59	00:00:00	00:00:00

Use 23:59:59 For From And To For No Fueling On that Day

Close Save & Close

- i. Fuel values and amounts can be assigned per vehicle on a daily and or Monthly basis

	Day Limit Val	Day Limit Qty	Limit Used	Day
Mon :	0.00	0.00	0.00	
Tue :	0.00	0.00	0.00	
Wed :	0.00	0.00	0.00	
Thu :	0.00	0.00	0.00	
Fri :	0.00	0.00	0.00	
Sat :	0.00	0.00	0.00	
Sun :	0.00	0.00	0.00	

Please Note That Limit Value Will Have Priority Over Limit Quantity

Max Monthly Limit (If 0 Only Daily will be used)

Used 0.00

Close Save & Close

j. Add on SMS module

The SMS system can be implemented to either send a SMS for up to 5 specified numbers (each no can be setup separately) for :

1. When vehicle starts to filling (The pump is authorized by the vehicle tag)
2. When the vehicle has finished filling the transaction detail eg Registration no, Transaction detail, and remaining balance is sent.
3. When a overfill is done corresponding to the setup tank capacity, a warning is sent to the customer and site manager.

k. Add on Client Internet Access module

This module will require an extra dedicated computer and stable internet access line, and network setup between relevant computers : (Customer can download an application to access his debtor data)

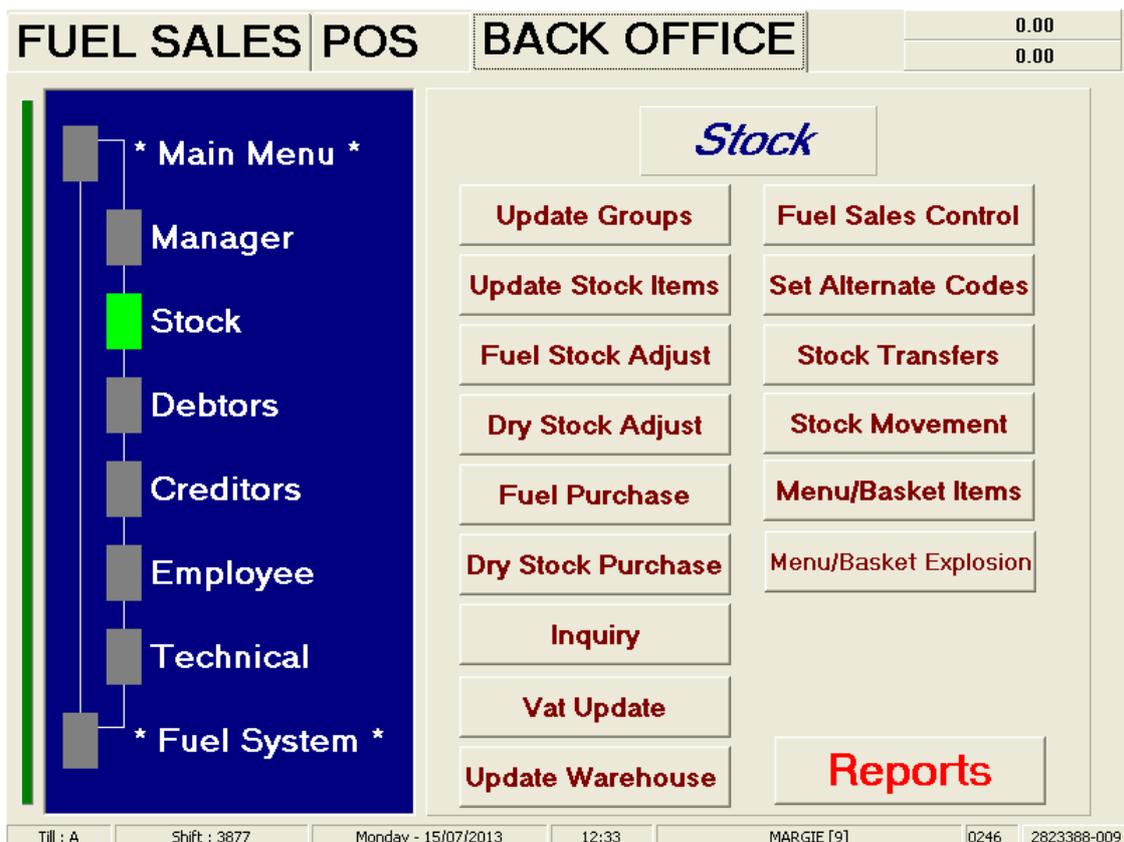
1. The client will be able to pull his or her own statements, Transactions per vehicle and monthly transaction listing to see what is happening on his account.
2. Under development – the ability of the debtor to be able to set fueling times and limits per vehicle.



- l. The transactions that are filled on the tagging basis will have all relevant information filled in on payment of the transaction.
- m. The accounts can further can setup for forced order no's and/or forced odometer readings. Where the odometer readings are read in, the customer can be supplied with a fuel consumption report per vehicle.
- n. Limit per vehicle can also be set for a month.
- o. Individual Weekly statements can be issued to customers above the traditional monthly statements, these weekly statements are controlled individually and can be closed of on different days for different customers.
- p. Monthly statements can be setup to close of on a different day for individual account eg 2 customers want their accounts to be closed of on the 15th and 1 other on the 25th of each month, when you then close of your accounts on the last day of the month the accounts that have been setup for these days will be closed off as if they where closed of on those days.
- q. Month end does not have to be done on the specific day of month end ,you can go over into the next month and finalize the accounts and still close of the account afterwards.
- r. Debtors work on a period system so the statements and other account detail and transaction reports can be retrieved for prior months eg Statements, Age Analysis, Fuel consumption reports etc.
- s. Individual accounts can be suspended for whatever reason and with the debtor tagging can then be stopped at the pump before the transaction has taken place.

- t. Debtors wanting their vat no and details to be printed on their slips and statements can so be setup individually per debtor.
- u. Single transactions on an account can be marked individually for future reference, when a customer has a problem with the that transaction. This is primarily so that if there is a problem on an account the reason for non payments of certain items will not be forgotten and can be followed up.

2. Stock Functionality



- a. Items can be grouped in individual groups for reporting purposes.
- b. Non bar coded items can be allocated with a generated barcode, so that barcode sheets can be printed for scanning purposes.
- c. Locations for items can be allocated to the item for reporting purposes.
- d. Minimum and maximum levels can be assigned for reordering purposes and reporting.
- e. Bulk package sale items “Specials” can be linked to single items for stock control purposes eg A six pack of cool drink can be setup at a special price and on sale of item will deduct 6 single items from the stock.
- f. Weighted items like meat, cheese etc can also be setup as sales items. special barcode items where weight or sale price are included in the barcode can be setup to be scanned at the till point.
- g. The stock system works on single onhand level or can be split up into warehouse level (Up to 10 Warehouses). Eg Items are purchased into

Bulk store and transferred to sales points or other store rooms for stock control at warehouse level.

- h. Alternate barcodes for items with more than one barcode can be setup.
- i. Fuel and dry stock purchases are controlled separately.
- j. Fuel dips, drops and adjustments are controlled separately and these are compared to the physical sales from the pumps, and dips that have been read in to pickup any discrepancies like fuel not dropped correctly or fuel line leaks etc.
- k. Fuel GRV's are entered and linked to delivery invoice, to see that the dropped quantity and value correlates to the invoiced amounts.
- l. Dips before and after drops can be entered according to time frame to evaluate if the amount dropped correlates to the dipped amount, bringing into contention the amount sold out of the tank while the drop took place.



- m. There are also a myriad of reports from reorder to vat, sales reports and stock control reports. (To many to name)

3. Manager Functionality

- a. Shift reprints can be done as of the first shift done on the system up to the last. By just changing what you want to have printed on the shift report, the additional info will be included on the reprint.
- b. All reports can be selected from a shift to shift basis.
- c. Fuel price changes can be preset to automatically changed prices and/or do a automatic shift change at the specified time of change.
- d. Extra payment types can be also setup.

- e. Each till can be cashed up separately on the system, you can then immediately see if the cashier is short or over for the shift, this cashup can also be emailed and/or printed. (For forecourt sales the fuel liters per pump can be compared to the manual readings, to pick up any discrepancies immediatel).
- f. Mechanical pump totals are theoretically controlled via update the update of the physical transactions recorded by the system as a extra check.
- g. All options on the system are level controlled and are user “Manager/Owner” Controlled.
- h. All reports are aimed to minimize theft, and control cashiers.



4. Creditor Functionality

- a. Functionality is basic on the option basically to control what you owe your creditors, and for reconciliation purposes.
- b. This option also works on a period basis and you can go back to previous months / periods.

FUEL SALES POS	BACK OFFICE	0.00
		0.00

- * Main Menu *
- Manager
- Stock
- Debtors
- Creditors
- Employee
- Technical
- * Fuel System *

Creditor

REPORTS

Creditor Listing

Remittance Advice

Age Analysis

BACK

Till : A	Shift : 3877	Monday - 15/07/2013	12:42	MARGIE [9]	0246	2823388-009
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FUEL SALES POS	BACK OFFICE	0.00
		0.00

- * Main Menu *
- Manager
- Stock
- Debtors
- Creditors
- Employee
- Technical
- * Fuel System *

Employee

Update Employee

REPORTS

Till : A	Shift : 3877	Monday - 15/07/2013	12:43	MARGIE [9]	0246	2823388-009
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5. Employee Functionality

- a. Employees are setup with tag numbers and photos or other pictures can be linked to them.
- b. A clock unit can also be connected to the tagging system (MPI Tagging). For clock-ins and outs.
- c. The system can also be setup so that the attendant cannot fuel if not clocked in.
- d. On the reporting side a labour analysis can be printed pertaining to the hours worked according to the clock system which can be read into a wages package.
- e. Performance and working detail reports can also be drawn from the system.



- f. Labour analysis can be pulled according to specified parameters to see exactly how many hours the employee has worked in conjunction with the use of a clock unit.
- g. Sales analysis can be drawn over time period to see Attendant performance according to sales value and quantity of transactions.

FUEL SALES POS
BACK OFFICE
0.00
0.00

1

2

3

Tank Levels

About
MPI Technology
MP9000 Retail System

No	Name	Value Due

LOG File On

Till : A
Shift : 3877
Monday - 15/07/2013
12:46
MARGIE [9]
0246
2823388-009

MONEY	VOLUME	ATTENDANT	GRADE
F1 50.00	9.90	MARTIN	PREMIUM
F2 0.00	0.000	No Attendant!!!!	
F3 0.00	0.000	No Attendant!!!!	
F4 0.00	0.000	No Attendant!!!!	
F5 0.00	0.000	No Attendant!!!!	

PUMP 2

CASH	CHEQ	CARD	DEBTOR	VOUCHER	LOOKUP
/C (F1)	/Q	/S (F2)	/D	/V	

Pre Alloc (Ctrl+F10)

Reprint (F11)

Void (Ctrl+F11)

Manual (F12)

Approve

Preset

Verify Tag

CANCEL

6. Forecourt Functionality

- a. Functionality on forecourt comprises of payment of items, be it cash, speedpoint, cheque, debtor or any other payment method setup.
- b. Reprint of receipts up to the last 4000 receipts.

- c. Void of transaction for repayment on other method.
- d. Manual sale can be entered if pump is down, or disabled.
- e. Manual approval if no tagging is present, or if there is a fault with the tagging.
- f. Preset fuel sales for self help fueling systems.
- g. Verification of tags to see to whom a found tag belongs.

FUEL SALES POS		BACK OFFICE		0.00	
				0.00	
Totals Code : Last Item : 0.00 SubTotal : 0.00 Vat : 0.00 Total : 0.00 Items : 0		Description Qty Price			
		PLU / BARCODE		<< >>	
Payout (F8)		Sign on/off (Ctrl+F3)		Reprint (F11)	
Drops (F7)		Shift (F9)		Void (Ctrl+F11)	
				Cancel	
				Drawer (Ctrl + F2)	
Till : A	Shift : 3877	Monday - 15/07/2013	12:48	MARGIE [9]	0246 2823388-009

7. POS Functionality

- a. Payment of oils and c-store items.
- b. Under the extra functions options :
 1. Payouts can be made for cash taken from the draw to pay items.
 2. Cashiers can sign in or out.
 3. Reprint of last 4000 Transactions.
 4. Cash drop can be made, (With over cash limit warnings in the system)
 5. Shift end.
 6. Void of transaction.
 7. Manual Cash Draw Open Option.

8. Additional Functionality

- a. Shift detail can be automatically emailed to specified email address(es).
(a internet connection is needed for this option to work)