

	23400	<b>Main Module (MPDM)</b> The MPDM has 4 connections for solenoid valves. Key switch for normal operation, emergency override and switch off. (230V AC) LxWxH 303 x 228x65
	23401	<b>Key Pad</b> To be installed in the workshop in order to give the operator access to the system using a personal ID-code. 2x16 signs window, 20 buttons display. Can be equipped with serial port kit (23415) for external reader (23407 or 23409).
	23410	<b>Key Pad, Graphical</b> To be installed in the workshop in order to give the operator access to the system using a personal ID-code. 2x16 signs window, 20 buttons display. Can be equipped with serial port kit (23415) for external reader (23407 or 23409).
	23402	<b>Printer Module</b> With the printer module it is possible to connect the system to a standard PC printer or ticket printer (Model 23354). When the database is on a PC (Model 23414) the information is stored in the printer module. Maximum 912 transactions, 32 users and 8 tanks can be stored.
	23403	<b>PC-interface serial in/out adaptor</b> For connecting the system to a PC. Can also be used as line amplifier when the communication cable is longer than 2000 m.
	23404	<b>LED Display</b> Display with 40 mm numbers. Displays the dispensed volume. When equipped with a clock module it shows the actual time when the system is not in use. One extra port for a solenoid valve.
	23405	<b>Clock Module</b> Can be mounted in a printer module or LED display for showing the actual time, when the system is not in use. Maximum one per system. Not required when a PC is included in the system.
	23407	<b>Bar Code reader</b> Complete laser reader for both hand held and bracket mounted bar code reading. Reads all one dimensional codes. Supplied with trigger, cable, net adapter and bracket.
	23409	<b>Card Reader</b> For both bar code and magnetic strip. Can read all the three tracks on the magnetic strips according to the ISO-standard. Cable and net adapter are included.
	23419	<b>Dallas Key Reader</b> By equipping an OriLink® keypad with this kit it is possible to read the laser cut unique serial number of Dallas keys/Buttons. It requires the Flash chip in a keypad an updated keypad software.
	23415	<b>Serial Port Kit</b> To connect the Bar Code or the Card readers to the Keypad (23401).
	23408	<b>Tank Module</b> The tank module has four connections for controlling air solenoid valves to start and stop the pumps and can also work together with a low level or low and re-order level sensor. Is equipped with a key switch with normal operation, emergency override and On/Off functions. Controls waste oil solenoid valves plus the re-order warning on the PC. This module only works together with PC software 23414. 230-240 V AC power supply required
	23413	<b>Basic Program.</b> Shows outlets and updates the printer module, user, tank register and simple export of transaction data to the PC.
	23414	<b>Professional Program.</b> PC database with report functions. Must be installed when the system is to be connected to an ADB system or when several printers are used.
	23354 23334 23335	<b>Printer, parallel SP200.</b> Ticket roll for 23354 Ink ribbon for 23335
	23411 23412 23393	<b>Communication cable.</b> <b>Control cable 5-leads.</b> <b>Control cable 4-leads.</b>

Meter units, level sensors and other control equipment, see our main catalogue or our home page: [www.alentec.com](http://www.alentec.com)

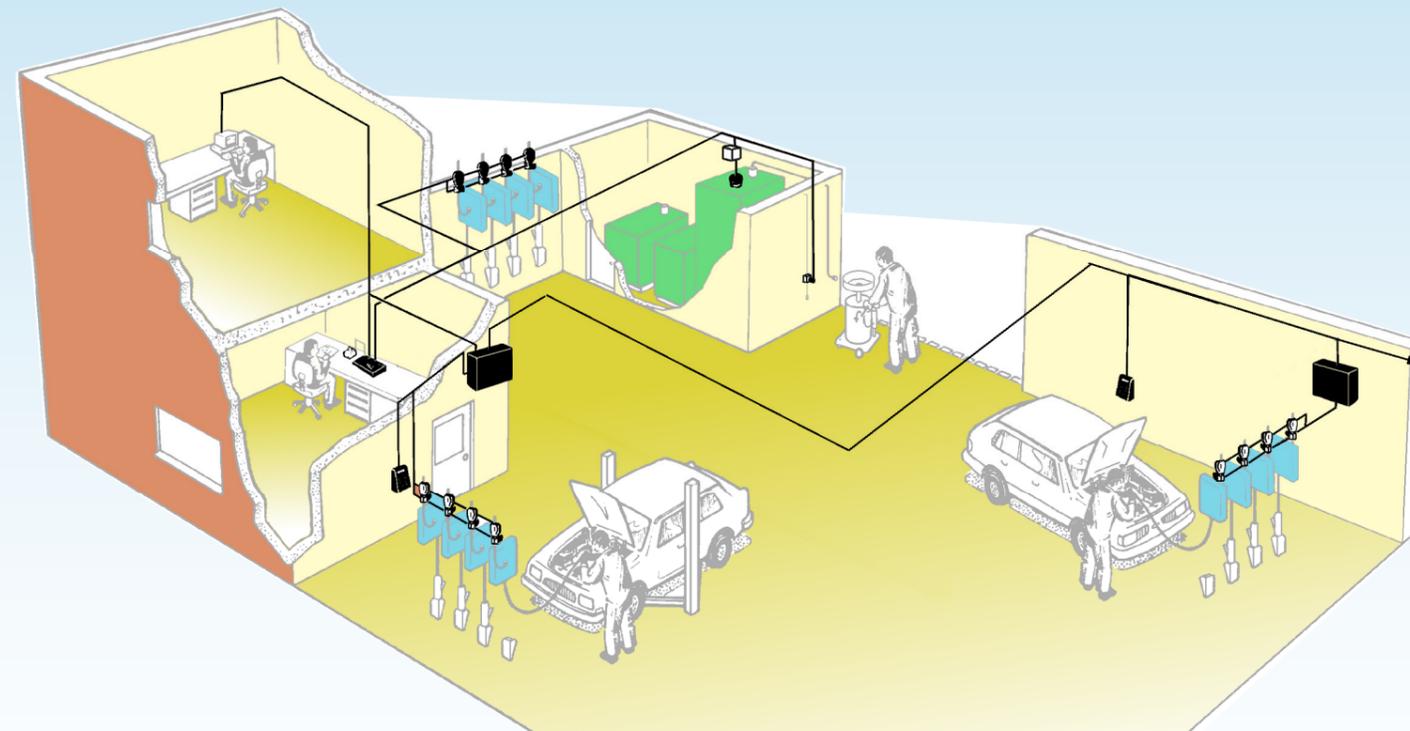
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# OriLink®

## Monitoring system

*Economical and powerful system for increased workshop efficiency*

- Dispense and inventory control*
- Flexible system built in modules*
- DMS integrable for invoicing*
- Messaging of inventory*
- Management and report features*
- PC connectable with interface option*
- Support advanced PLC functionality*
- Bar code, magnetic card, Dallas Key readers etc.*
- Graphical Key Pad for any language, and symbols*



# SYSTEM LAY-OUT

Max no of outlets: 253  
 Max no of grades: unlimited  
 Max no of keypads: unlimited  
 Max no of PIN-cods: unlimited

Stock control: Yes  
 Inventory messaging: Yes  
 Preset dispense volume: Yes  
 Recipe fluid dispense: Yes  
 Job no validation: Yes  
 Bar code reader: Yes  
 Magnetic card reader: Yes  
 Dallas key reader: Yes  
 PC-connection: Yes  
 DMS integration: Yes (see below)  
 Possible to handle multiple DMS systems.

### Transaction data:

Date & time of dispense: Yes  
 Outlet number: Yes  
 User ID: Yes  
 Job number: Yes  
 Transaction number: Yes  
 Fluid name: Yes  
 Dispensed volume: Yes  
 Requested volume: Yes  
 Stock level: Yes

### Management data:

Usage by fluid name: Yes  
 Usage by user: Yes  
 Usage by job number: Yes  
 Usage by transaction number: Yes  
 Ordering report: Yes  
 Stock level/ fluid: Yes  
 Transaction data storage: Yes

### Already integrated ADB systems: (New systems are added currently)

Generic TEXT	Generic ODBC
Generic XML	EDS
Cosware	HTM
Axapta	Infotex
Dracar	GDS
Optima2	Tacdis
Automaster	Reynolds
Autovision	Rowil
Win Assist	UniversalAuto
Cars	TSystem
Auto2000	Wassist
Kobra 2	Vibs
Kerridge	Bits
Navision	Autoline
SMC	Concord
Acosy	Ibcos
Connex/Maximo	Automat

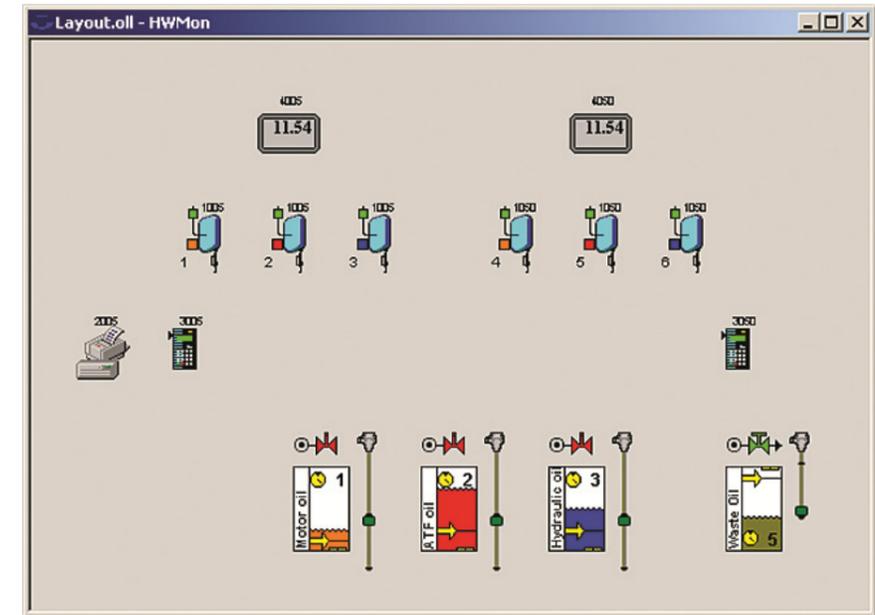
### Keypad. (Alphanumeric or Graphical)

Any number of keypads can be used. Number of key pads are dependant on the workshop lay-out..

**Printer module.**  
 Used for automatic ticket prints and has its own database used for non-PC systems. Several modules can be used for several distribution printers.

### PC-Program.

For showing the system and for administrating tanks, users and report handling.  
 Possible to open/close outlets from PC screen.  
 Network operation supported



### MPDM (Multi Point Dispense Module).

Controls up to 4 meter units (outlets). Supports meters with one or two pulse trains (flow direction control). Supports start/stop buttons for pre-set volumes. Cyclic dispense of volumes supported. Advanced PLC functionality supported.

### LED-Display.

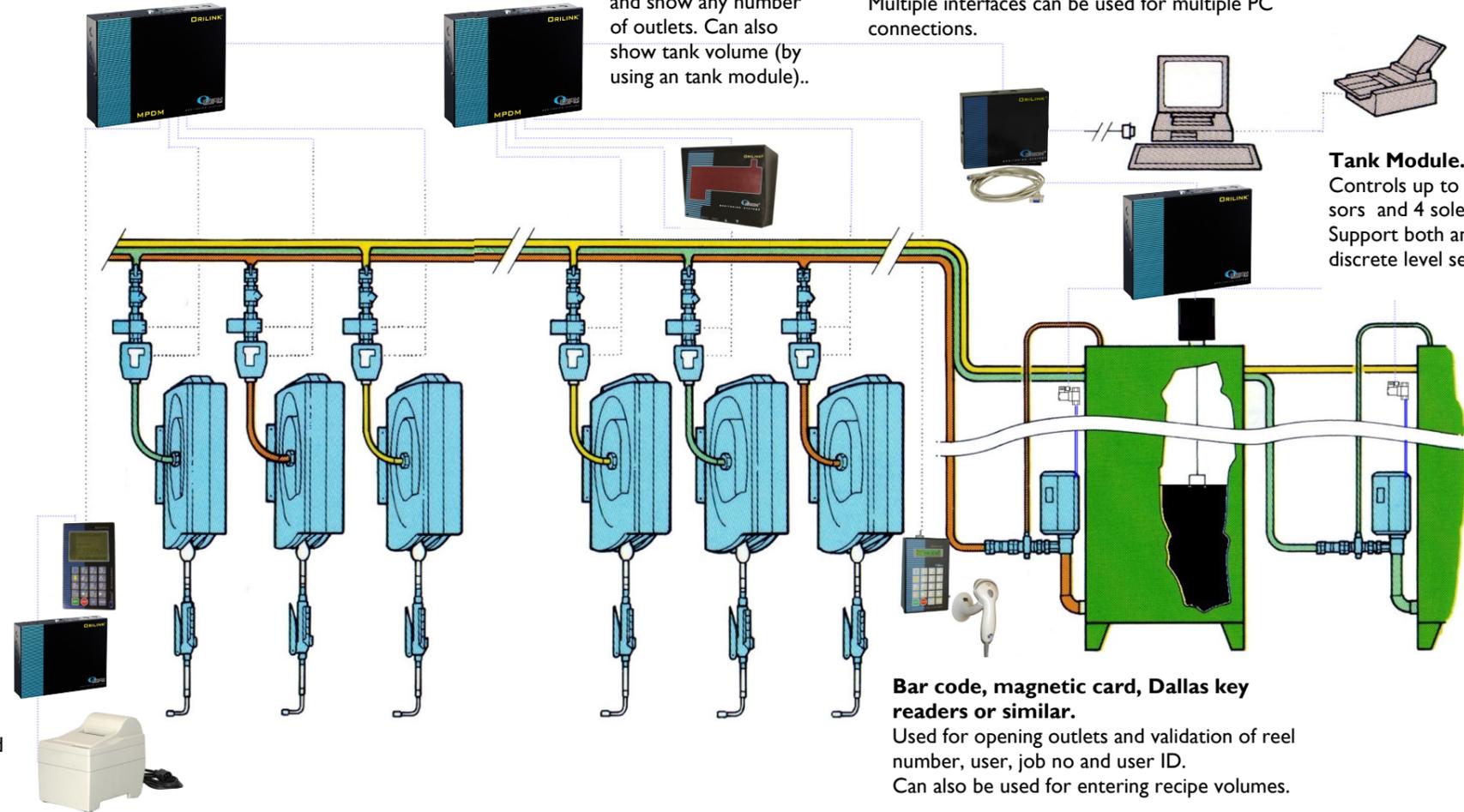
Shows volume of one outlet. Possible to share and show any number of outlets. Can also show tank volume (by using a tank module)..

### PC-Interface.

Enabling connection to a PC system. Also used for extending communication distance. Multiple interfaces can be used for multiple PC connections.

### Tank Module.

Controls up to 4 level sensors and 4 solenoid valves. Support both analogue and discrete level sensors.



### Bar code, magnetic card, Dallas key readers or similar.

Used for opening outlets and validation of reel number, user, job no and user ID. Can also be used for entering recipe volumes.

Meter units, level sensors and other control equipment, see our main catalogue or our home page: [www.alentec.com](http://www.alentec.com)