



MDS 2000

Cabled oil management system



Features

- CAN-Bus technology
- Compatible with asanet
- Connection to garage software

Description

The oil management system MDS2000 has been designed to control and manage lubricants to achieve product accountability and profit center protection.

The entry level consists of one alphanumeric access keypad, network linked to one I/O control unit, controlling up to 8 (4)* dispensing points each of which could be a different fluid/grade or the same fluid/grade. Transaction data are retrieved on a standard serial printer. The system upgrades easily to control up to 128 (32)* dispensing points, all working simultaneously with multiaccess keypads. Transaction ticket printers can be connected on each keypad to hold the mechanic accountable and/or to print the data at different workshop departments. The data can be archived, restored and exported to the main workshop computer. The system can communicate with any host computer of the workshop upon a free programmable RS232 interface.

*Data in brackets are for the approved version.

Applications

The system has been especially designed to be installed in small or large garages, car pools, forwarders and the industry.

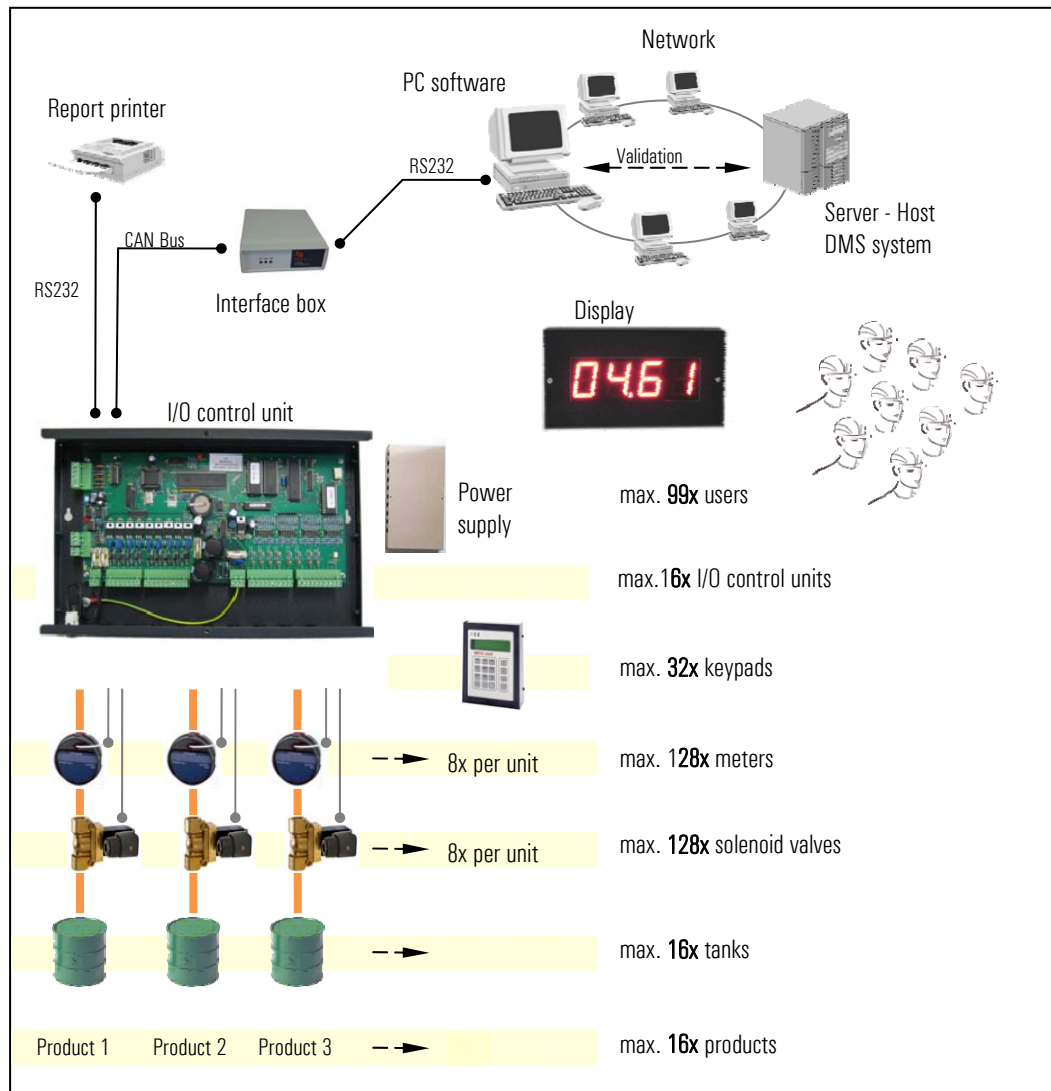
Advantages

- All components like keypad, control unit and displays are bound together through the CAN bus network (up to 700 m length), thus making the system ideal to adjust to local conditions; easy mounting
- Can be extended up to 32*/128 hoses, 16 oil products
- All components, including the valves, work on low voltage and can be exchanged individually
- Data transmission of open interface protocol to the host computer for DTP order number check (16 digits)
- System configuration upon PC possible – easy and quick
- Data administration, tank control upon MDS PC software possible (Windows®)
- Print-out of all reports of the RS232 interface to the control unit or on PC possible
- Print-out of the system configuration to RS232 interface
- Compatible with asanet

Technical data

Keypad	<p>Two lines, 16 digits display</p> <p>All system relevant data (configuration) are programmed from the keypad</p> <p>Oil dispenses can be retrieved on the keypad Up to 32*/128 keypads in the system</p> <p>RS232 interface for printer connection</p> <p>Connection of a barcode reader</p>
Control unit	<p>One control unit controls 4*/8 hoses and 16 tanks</p> <p>Extendable to 32*/128 hoses, max. 8 control units</p> <p>A 3 months memory and a RS232 interface for the printer connection are inside of the control unit (approved version)</p>
Display	<p>The large LED display has 60 mm x 30 mm large figures and is a remote display, which is good readable and which can be placed in one or several garages One or several dispense hoses can be displayed</p>

*Data in brackets are for the approved version.



Non approved version.