# DCOM 3000

## Remote control device for D3000 series

## Characteristics

- Multiple D3000 Series Instruments Controller
- Completely Remote Controlled
- Short Message Alarm Service over GSM Network
- Instruments Activities Printing and Recording
- Four Input Ports controlled remotely
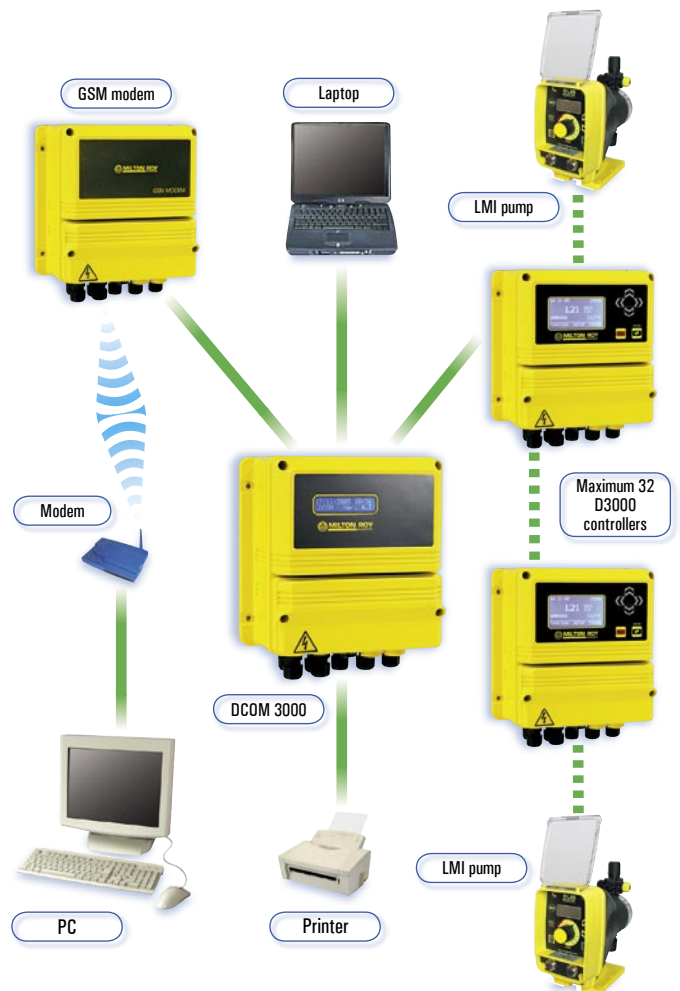- Two Output Ports controlled remotely

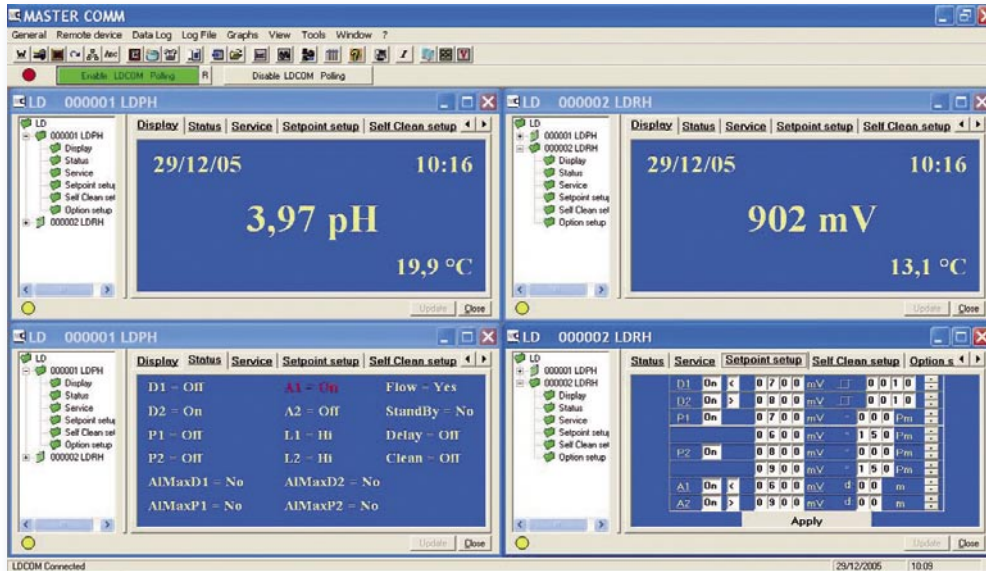| DCOM 3000 | |
|---|---|
| Display | LCD backlit graphic |
| Controls | From a PC with the "MasterComm" software |
| Connections | • RS232 : PC, printer, modem GSM/PSTN<br>• RS485 : D3000 controllers |
| Working temperature | 0 to 50°C<br>0 to 95% (non condensing) relative humidity |
| Power supply | Universal: 90 ÷ 240 VAC ; 50 – 60 Hz |
| Inputs | 4 voltage inputs 12/24 VDC |
| Outputs | 2 relays SPDT 5 A / 250 VAC |
| Power consumption | 10 W |
| Protections | 2 relays SPDT 5 A / 250 VAC |
| Data backup | YES |
| Casing material | ABS - IP 65 |
| Mounting | Wall |
| Dimensions | 225 × 215 × 110 mm |
| Net weight | 1.2 kg |



DCOM 3000: remote control device for D3000 series

## Functioning

- The "DCOM 3000" communication case allows managing remotely several series D3000 instruments (maximum 32 controllers at the same time).

- Thanks to DCOM 3000 and to "MasterComm" software, the controllers can be remotely programmed. It is possible to check instruments status, to display alarms, to print or to graph each single instrument's activity and to record all working information.

- Status or alarm messages can be sent via SMS using a GSM modem, to one or more selected mobile phone numbers. It is possible to program up to 9 phone numbers.



GSM modem — Laptop — LMI pump — Modem — Maximum 32 D3000 controllers — DCOM 3000 — PC — Printer — LMI pump

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# MASTERCOMM

## Remote control software for D3000 series



## Characteristics

- The "MasterComm" software, compatible with Windows® 98SE, XP, 2000, is the complete program for local or remote control of the digital D3000 instruments.

- Installation is easy and quick : with the CD, after a simple configuration, the software can be used immediately.

- Your computer can be connected to DCOM 3000 via a RS232 serial port or a modem.

- Four inputs (voltage 12/24 VDC) and two outputs (relays) are available for remote control. These inputs and outputs are completely isolated.

## Functioning

- It is possible to program and control up to 32 series D3000 instruments. Each controller's display is faithfully reproduced in order to work in plant's conditions.

- The software is protected by a multiple access levels password, which leads to all or part of the program.

- During the instruments working, all data are recorded at regular programmable intervals. At anytime, it is possible to read these data, to view and print graphs for each functions and all controllers.



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