Use of Ldyread and Ldywrite programs

The LDYREAD program receives computer and user data from the Dual/Quad Pro/MP over RS232 (Com ports 1 or 2) and saves the data in the Excel compatible file LDYDATA.CSV.

The LDYWRITE program reads data from LDYDATA.CSV and sends computer and user data to the Dual/Quad Pro/MP over RS232 (Com ports 1 or 2).

Instructions for use of Ldyread program

- Connect the RS232 cable between the computer and the RS232 port on the Dual/Quad Pro/MP unit
- Run the LDYREAD program on the PC. Select the correct Com port
- From the main menu on the Dual/Quad Pro/MP press F1 to access the configuration menu
- Select the functions menu
- Run the "Send Data to RS232 port" function
- The data will be saved in a file called LDYDATA.CSV

Instructions for use of Ldywrite program

- Connect the RS232 cable between the computer and the RS232 port on the Dual/Quad Pro/MP unit
- Run the LDYWRITE program on the PC. Select the correct Com port
- From the main menu on the Dual/Quad Pro/MP press F1 to access the configuration menu
- Run the "Read Data from the RS232 port" function
- Press the space bar on the PC
- The data will be downloaded into the Dual/Quad Pro/MP unit
- It is recommended that the unit is re-powered after downloading the new computer and user data

Format of Ldydata.csv file

```
USERS,,ADMIN,user1,user2 , , , , , , , , , , , , , , ,
PASSWORDS,,pass0,pass1,pass2 , , , , , , , , , , , , , , ,
```

```
COMPUTERS,PORT
cpu1          ,port1,1,a11,a12,,,,,,,,,,,,
cpu2          ,port2,1,a21,a22,,,,,,,,,,,,
cpu3          ,port3,1,a31,a32,,,,,,,,,,,,
cpu4          ,port4,1,a41,a42,,,,,,,,,,,,
```

where

userN - name of user N (e.g. Fred)
passN – password of user N (e.g. qwerty)
cpuN – name of cpu N (e.g. Compaq server)
portN – address of cpu N (e.g. 00000004)
aNM – access rights flag (1 means user M can access cpu N, 0 means not)

<u>Sample file</u>

```
USERS,,ADMIN,phil,jack, , , , , , , , , , , , , , ,
PASSWORDS,,qwerty,f345,ppp, , , , , , , , , , , , , ,
```

```
COMPUTERS,PORT
Gateway       ,00000001,1,1,0,,,,,,,,,,,,
IBM           ,00002101,1,1,1,,,,,,,,,,,,
Jack's PC     ,00000014,1,0,1,,,,,,,,,,,,
Mail Server   ,12131415,1,0,0,,,,,,,,,,,,
```