



### **LYLOG activity logging program**

By connecting the LINDY CPU Switch's serial port to a computer, a time stamped log of the LINDY CPU Switch's activity can be generated. This is useful for applications where it is necessary to keep track of which users have accessed which computers. A simple data logging program may be downloaded from the LINDY website (LYLOG.EXE). This enables the activity log to be saved to a file or printed. This logging program uses the Excel-compatible file LDYDATA.CSV (that can be downloaded from the LINDY CPU Switch) to cross reference the port and user information to computer and user names in order to generate an informative activity log.

To make use of the activity logging features:

1. Download the program LYLOG.EXE from the downloads section of the LINDY website ([www.lindy.com](http://www.lindy.com)).
2. Run the LDYREAD program to create the Excel compatible file LDYDATA.CSV that contains a list of user and computer names and port numbers. (See manual for instructions on how to do this).
3. Copy the LDYDATA.CSV file into the same directory as the LYLOG.EXE file.
4. Run the LYLOG file using the following command format:

**LYLOG {activity\_log\_destination} {com\_port}**

**{activity\_log\_destination}** is the file name where the log is to be stored or the word PRINT if the log is to be printed on a printer attached to the computer's parallel port LPT1.

**{com\_port}** is the computer's serial port that is connected to the LINDY CPU Switch. Options are **1** (for COM1) or **2** (for COM2).

For example:

#### **LYLOG datalog.txt 1**

would log activity information received on COM1 to the file datalog.txt

#### **LYLOG PRINT 2**

would print activity information received on COM2 to the printer attached to the computer's LPT1 printer port.

These programs will run continuously until the user presses the **SPACE BAR**.

#### **More information**

Users who wish to integrate activity data logging with their own PC programs may contact LINDY for a list of RS232 data logging codes and their associated meaning. It is possible to use the activity logging and LINDY CPU Switch synchronisation features together but this requires a specially constructed RS232 cable. Please contact LINDY for further details.