



SUPA **Smart** Multi-User Receiver
SUPA **NOVA**



PC to Download Time Zone Parameters



Smart **GUARD** Keypad

OR

PC SERIAL CABLE

4 WIRE BUS

Logging
Time Barring

Uploading Transactions

Download time-barring information



Chronolog Data Logging & Time Barring Unit

LOG	27/02/04	10:10:43				
Group	071	Ch1	Tue	27/02/01	10:11:03	ok
Group	071	Ch1	Tue	27/02/01	10:11:59	ok
Group	071	Ch1	Tue	27/02/01	10:12:51	ok
Group	072	Ch1	Tue	27/02/01	10:19:01	ok
Group	071	Ch1	Tue	27/02/01	10:19:01	ok
Group	072	Ch1	Tue	27/02/01	10:19:01	ok

Dot Matrix printer printing online or printout of last 1000 transactions



CENTRONIX PRINTER CABLE

Time Barring Data & Logging



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Keeping a Record of Information when you need it most!

The CHRONOLOG is an event logging and time barring module that can interface with the remote control multi-user receivers, SUPA-SMART and SUPA-NOVA and the SMARTGUARD stand alone keypad.

It allows one to analyse when users are accessing the property or building and also define the date and time when the users will be granted or denied access.

The CHRONOLOG stores on a rolling basis no less than the last 1000 transactions as well as offering time-barred access control to the 1000 user defined groups of either the remote control or keypad systems.

Data Logging

Connecting the CHRONOLOG to either the multi-user receiver or keypad allows the immediate logging of user transactions to the unit. These transactions are stored in the CHRONOLOG even when the power fails. The memory contents are maintained such that only the most current 1000 transactions are stored. The following information is stored with every transaction:

- The group number of the user
- The date and time that the transaction took place.
- The channel that was accessed (ie. which entrance was used)
- Whether access was granted or denied based on the time-barring feature of the CHRONOLOG

Transactions can be printed to a simple dot-matrix printer (Epson mode emulation) in real time by connecting the printer directly to the CHRONOLOG. Alternatively, the entire memory contents of the CHRONOLOG can be streamed to the same dot-matrix printer or uploaded to a PC.

Once transactions are stored on the PC, group names can be linked to the group number associated with the transaction. In addition the user can associate a name with an access channel (eg. Main Gate, Pedestrian Entrance, Alarm). Transactions can be filtered and sorted in the following ways:

- A transaction field can be alphabetically or numerically sorted.
- A transaction field can be filtered for a specific instance of data.
- Multiple transaction fields can be filtered within fixed constraints to refine the transaction history to a data-set of interest.

Typical Transactions generated using the CHRONOLOG Software

Entry Order	Group Number	Group Name	Access Channel	Access Day	Access Date	Access Status
1	4	Susan Yelland	Pedestrian Gate	Monday	08/27/04	Granted
2	5	Tony White	Roller Shutter	Monday	08/27/04	Denied
3	9	Kelly Solomon	Main Gate	Monday	08/27/04	Denied
4	0	Joe Bloggs	Main Gate	Monday	08/27/04	Granted

The PC Software that is required for the uploading of the transaction history from the CHRONOLOG, along with the filtering and sorting capabilities is supplied with the CHRONOLOG unit. PC software for the time-barring configuration is also included with the unit.

Time-Barring

The Time-Barring function allows the multi user receivers and keypad to control access at a USER group level:

- All 1000 (0-999) Groups used in the multi user receivers or keypad can have time-barring access implemented.
- 31 Unique Time-Zones can be defined.
- Each group is able to link 8 different Time Zones.

All this information is fully configurable on the CHRONOLOG PC software. Once the time-barring information has been set up, it can be downloaded to the CHRONOLOG. This allows the CHRONOLOG to act in a stand-alone capacity.

What to order?

Code	Description
CL/1	CHRONOLOG Kit which includes: <ul style="list-style-type: none"> • Main module • CD with all the relevant software & the Chronolog manual in electronic format • RS232 PC Interface cable • SUPA-SMART/SUPA-NOVA/SMARTGUARD interface cable
When interfacing the CHRONOLOG with the SMARTGUARD Keypad, in order that the logging unit may be mounted well away from the keypad. it is necessary to order a signal extender kit	
CL/DAXKIT1	Signal extender kit consisting of: <ul style="list-style-type: none"> • Transmitter module that plugs into the back of the keypad • Stand alone receiver module that interfaces with the logger The maximum distance between the Tx and Rx is 30m

