

## X1 Quick Start Programming

*To successfully install a door entry system you will need to have at least one of all of the following items. 1 x Entry Panel, 1 x Power Supply, 1 x Monitor Handset and 1 x Door Release Relay. If you are short of any of these items a fully working system can not be installed.*

Please ensure that before the power is connected the all the connections are checked and all the parts are connected as they will sit in the finished system.

(Note: if there are multiple entry panels, all must operate in the same way. i.e. the buttons shall call the same monitors from each panel.)

Once the system is connected, switch on the power and WAIT AT LEAST ONE MINUTE. Check the voltage at the panel is 17.5vDC, the same as the power out on the power supply. Measure the voltage between the 'B' terminals on each monitor and ensure it is above 18vDC.

*Always program the entry panel first.*

To program the entry panel remove the jumper from the rear of the panel marked SW1. If you have multiple entry panels, only remove the jumper from the last panel. After a few seconds you will hear as many beeps as you have entry panels. Replace the jumper and the panels are programmed.

*Program the monitors after the entry panels.*

Remove the SW2 jumper from the LAST panel and go straight to the monitor and carry out the following.

*Ophera,*

Press and hold simultaneously the lock release button and aux 2 (shown with a porter's hat) until a picture appears on the screen. When the picture comes on go straight to the entry panel and press the call button that will be used to call that monitor. The monitor will make a tone to confirm operation. Replace the SW2 jumper.

*Lynea,*

Pick up the handset and press the lock release button and aux 2 (shown with a double dot) until a picture appears on the screen. When the picture is on go straight to the entry panel and press the call button that will be used to call that monitor. The monitor will make a tone to confirm operation. Replace the handset and then replace the SW2 jumper

*Nova,*

Press and hold simultaneously the lock release button and aux 2 (shown with a double dot) until a picture appears on the screen. When the picture comes on go straight to the entry panel and press the call button that will be used to call that monitor. The monitor will make a tone to confirm operation. Replace the SW2 jumper.

The monitor is now programmed.

*VSE/301,*

If a VSE/301 is fitted to your system it must be programmed before any receiver will function. The VSE/301 programming procedure must be preformed once you have programmed which call buttons on the entry panel call which receivers. On the VSE/301 remove jumper SW1, then select the receiver you wish to program and press and hold the intercom call button you what to be associated with that receiver (1or 2 or 3 etc...) until the receiver emits 3 confirmation tones. Repeat this procedure at each receiver in the intercom group. If a receiver is connected to the VSE/301 but not part of the intercom group press the AUX 2 button (no confirmation tone) to assign it. To exit programming mode refit the jumper SW2 on the VSE/301.

*VLS/300,*

No programming is required for the VLS/300 when used to release one door only from the lock release button. If multiple doors ensure connections and dip switch settings are made according to the drawing.