New X1 using Thangram Entry Panels and a VAS/100 PSU - 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 and 1 x Monitor Handset. 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.

Ensure that all power selection jumpers are set correctly to either "BUS or LOCAL" on all monitors as per your installation diagram.

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 supply voltage at the entry panel is 17.5vDC, the same as the power out of the power supply. Measure the voltage between the 'B' terminals on each monitor and ensure it is above 15vDC.

Always program the entry panels first.

Programming systems with only **one** entry panel.

1. To program press the programming button on the entry panel for 5 seconds, note that the orange programming LED turns on. Allow the system to settle for 5 seconds before continuing.
2. Ensure that the red and blue LED's are flashing on the entry panel.
3. Press and hold the first call button on the entry panel (always press in the centre of this call button) until the blue LED stops flashing, wait until the green LED lights.
4. The entry panel is now programmed, please move forward the programming monitors section.

To program the monitors carry out the following only after the entry panels have been programmed.

Ophera,
1. Press and hold simultaneously the lock release (key) button and aux 2 (shown with a porter's hat) until a picture appears on the screen.
2. When the picture comes on, go straight to the first (master) entry panel, press and hold the call button that will be used to call that monitor until you hear a confirmation tone.
3. Repeat steps 1 and 2 at the next monitor.
4. If this is the only monitor press the programming button on the VA/01 for less than 1 second, note the orange LED goes off.

Lynea,
1. Pick up the handset and press the lock release (key) button and aux 2 (shown with a double dot) until a picture appears on the screen, do not replace the handset on the cradle.
2. When the picture comes on, go straight to the first (master) entry panel, press and hold the call button that will be used to call that monitor until you hear a confirmation tone.
3. Repeat steps 1 and 2 at the next monitor.
4. If this is the only monitor press the programming button on the VA/01 for less than 1 second, note the orange LED goes off.

Nova,

1. Press and hold simultaneously the lock release (key) button and aux 2 (shown with a double dot) until a picture appears on the screen.
2. When the picture comes on, go straight to the first (master) entry panel, press and hold the call button that will be used to call that monitor until you hear a confirmation tone.
3. Repeat steps 1 and 2 at the next monitor.
4. If this is the only monitor press the programming button on the VA/01 for less than 1 second, note the orange LED goes off.

Mitho,

1. Press the setup button, then the service button, then the monitor icon in the centre of the screen and finally press the manual program button.
2. The Mitho monitor should display the text "Programming".
3. Press and hold the call button that will be used to call that monitor until you hear a confirmation tone and the Mitho monitor should display "ok".
4. Repeat steps 1, 2 and 3 at the next monitor.
5. If this is the only monitor press the programming button on the VA/01 for less than 1 second, note the orange LED goes off.

Internal Intercom,

1. A VSE/301must be fitted to your system, it must be programmed before any receiver will function.
2. The VSE/301 programming procedure must be preformed once you have programmed which call buttons on the entry panel call which receivers.
3. 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.
4. Repeat this procedure at each receiver in the intercom group.
5. 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.
6. To exit programming mode refit the jumper SW1 on the VSE/301.

The system is now programmed.