Crystallite Quick Start Instructions

Important Note: Whenever **AtriumPlus** is first installed on a computer it must be enabled before phasers can be started up in a game. This can be done by telephone or email if you follow the instructions below

Vesting Room

Screw the **Vest Hangers** to the vesting room wall allowing a minimum of 20cm spacing between. The hangars should be a minimum of 1.25m from the ground so that the phasers will not hit the ground if dropped.

Remove the covers of the charger units carefully and fit one charger under each 6 vest hangers, central and just under the 3rd and 4th hanger.

Connect the **Charger Units** to via their power supplies to the mains power.

Place the vest on the hangars and either leave the guns hanging or hook them on the hanger under the vest. Unroll the charging lead and plug into the charger unit.

The charger LEDs will show green when connected, brighter for a battery with low charge, dimly for a fully charged battery. A red LED indicates an overload condition. This happens if a lead is shorted, or can happen briefly if a battery is absolutely flat. Ignore the brief red flash as the plug is inserted into/removed from the charger – this is normal.

Intelligent Targets

In the arena, choose places to place any **Intelligent Targets**. These are usually set by LaserVenture to an equal mix of **Recharge Station** and **Fatal Mine**. You can tell which is which by looking at a small label at the top right of the printed circuit board, or by plugging them in and checking the LCD display.

Mount the **Intelligent Targets** above head level, plug in its power supply to the DC socket at the top left of the unit and power supply and plug the power supply into the mains power. Please refer to the Intelligent Targets instructions PDF for details on setting different times, sounds, functions and so on. You can adjust the volume via a preset control located just above the LCD.

Transceiver

While in the arena mount the **Transceiver**, socket and LEDs downwards in a central position, as high as possible and away from any immediate steel/metal structures. You can remove the cover and drill the casing for fixing but keep screws away from the antenna. One screw should be sufficient if properly placed, as the Transceiver is extremely light. The transceiver is identified as the unit that does ***not*** have a 9 pin 'D' connector or DC socket. Using the supplied Cat5 cable(s) and a linker module if necessary, run the cable back to where the PC will be situated.

PC and Interface

Our systems require that the control PC has a conventional serial port. Many PCs are still manufactured with serial ports – if not, obtain one, fit it and install the driver(s). Serial port cards are freely available at low cost via the Internet.

An alternative is that you use a USB dongle, plugged into the D9 socket on the interface. If you choose this option then you will probably have to install a driver for the dongle which will beb supplied with the dongle. Of course, your version of Windows may have the drivers already available.

Place the PC and monitor in the required position. Place the **Interface** next to the PC and connect the 9 pin 'D' lead between PC and interface. If we have supplied the PC and there is more than one serial port on the PC then the socket to use will be marked.

Connect the **Interface** to its power supply and plug the power supply into the mains power.

Connect your printer to the PC. Power up the PC+Monitor.

AtriumPlus

If we have supplied the PC then the system will be ready to start up and you can just click the **AtriumPlus** icon on the desktop. If you are supplying your own PC then please please observe the following:

- You require a serial port to operate. As mentioned above, these are freely available on the Internet or we can supply one for you (Or a dongle – see above). When you have installed the serial port and run AtriumPlus you need to select Utilities>AtriumPlus Set Up>Comms tab and set the port.
- Download the **AtriumPlus** full installation package from: http://www.laserventure.com/downloads-page.htm - place on your desktop and run the installer, choosing the 'No Questions Asked' option. This will place a shortcut icon on the desktop.
- The following warning applies only to versions of **AtriumPlus** prior to V1.40 – for V1.40 and higher please ignore the followjng section - Do *not* try and run AtriumPlus without a default printer. If you do not have a printer and do not intend to use one, that is not a problem, but you must install a printer driver, and set it to default, from the Windows Control Panel. Any printer will do, particularly if you are not going to use it! If you do not set a default printer AtriumPlus will issue a series of Access Violation messages and you will have to close the program down.

Take advantage of the charging time to have a browse through the help file and also through Utilities > Set Up, looking at what is on the various tabs.

When the guns have charged for a few hours remove the charger leads and store. The guns will power up, the LCD will light briefly and then they will go into standby mode with the moving [[[[on the LCD screen

Enabling Your System

Whenever **AtriumPlus** is first installed on a computer it must be enabled before phasers can be started up in a game. This can be done by telephone or email.

This can be done very easily and quickly over the telephone. You will need AtriumPlus running before making the call.

From the **File Menu**, click **Enable System**. This will open a small window titled **Games Credit**. Click the **Generate** button (1). A code will appear in the top box to the right of the window, with the message, 'Give this code to Operator'.

- If enabling by telephone then pass this information on.
- If enabling by email, email the code and then leave **AtriumPlus** running with the **Games Credit** window open.
- When you receive the **Reply Code**, either over the telephone, or by email, enter the code in the lower edit box (3) on the right of the **Games Credit** window and then click **Program** (4).
- You should then see the message 'System Now Set For Free Play'.
- Click **Quit** and continue.

Important note:

When LaserVenture enables a system, it is set to free play only when all due monies have been received. If there is an outstanding account balance then the **Reply Code** may limit the number of games that you can play. When your account is clear then you may make a further application to fully enable your system.

Getting Game Play Off To A Rapid Start

For a 'quick fix' select Game > Fast Track to operate in Fast Track mode. You can select the number of guns you wish to use.

Notes

- You will find more detailed information in the AtriumPlus help File
- To email LaserVenture: sales@laserventure.com
- To call us: 0044 (0) 1424 883411