



Embedded PC video restoration

It has been discovered that if the Laser controllers utilizing an embedded PC is powered up without an external Monitor attached, the PC will automatically change settings to an "Internal Monitor" mode.

Making it impossible to see the Merlin Program.

If this has happened, you should be able to see the Bios flash screen on the external monitor when the controller is initially powering up, but will not have video once Windows starts.

To correct this issue:

Once Windows has started simultaneously press the Control, Alternate and the Function 1 keys
<Ctrl>+<Alt>+<F1>

As long as an external monitor is present during startup, this procedure should not have to be performed again.

Just as a clarification, you must wait until the Windows startup routine is complete, and you get the "No input", or blank screen, to key in the restore sequence. If done during startup, the restore sequence (Ctrl + Alt + F1) will have no effect.