

the industry's most popular "live" lighting console

pearl 2004



- 2,048 Channels
- 240 Intelligent Fixtures
- 240 Dimmer Control Channels
- Theatrical Plotting and Playback functions
- Shape Generator and Fan Mode for instant creation of effects
- 15 Playback Masters controlling 450 memories, chases or cue lists
- Console supplied complete with Avolites stage Visualiser system
- MIDI, Timecode and Script File synchronization
- Durable reverse-printed laminated front panel
- Bass, Mid, Treble sound to light triggers



The All New Pearl 2004

The Avolites Pearl 2004 uses the latest technology and offers a host of improvements over the phenomenally popular Pearl 2000.

The end cheeks are finished in a stylish metal impregnated material, and the Cue Roller is now silver.

The elegant two-speed encoder knobs originally designed and manufactured for the Diamond 4 console are now fitted. They are exactly the right weight and the optical encoders themselves are still the smoothest in the business!

The front panel has been modernised and now uses the elegant, highly durable, reverse printed, polycarbonate laminate technology as found on the Diamond 4 console.

Pearl 2004 uses the same professional master faders as found on the D4 console.

These ultra smooth, high quality faders are used for the 15 Cue Playbacks and all Mastering.

On the output panel, 2,048 DMX Channels are provided on 4 separate DMX connectors.

Internally, the software OS has been upgraded to the 2004 version. Many enhancements include the Colour, Gobo and Beam Tables, making it even easier to control complex, multi-channel fixtures like the High End X-Spot and the Martin MAC 2000.

Additionally, all Pearl 2004 consoles are supplied with a free suite of PC software, including the Pearl 2004 Simulation Program, Avolites Visualiser and the Cache Builder

Pearl Simulator

Avolites Pearl Simulator is a useful, time-saving free software download, available at www.avolites.com which provides a virtual interface for Avolites' popular Pearl 2004 console.

This Windows based software enables LD's, programmers and operators to start programming a Pearl without a physical console, or to edit existing shows, saving data to a Pearl compatible floppy.

Pearl Simulator is also an ideal solution for those learning the desk or anyone wanting a first view of the Pearl 2004 Console and its user-friendly feature set. Designed to work with the Avolites Visualiser emulation system – uniting both the console and lighting rig in a virtual environment – Pearl Simulator is also invaluable for situations where programming and set-up time is at a premium. 'Down' time can also be optimised and used efficiently.

