HOLMAN ENGINEERING

Sydney's 2000 Olympic Games
Main Stadium Lighting Controller

Holman Engineering have provided the lighting control software for the Main Stadium for Sydney's 2000 Olympic Games. All the internal and external stadium lighting uses Clipsal's C-Bus. When Clipsal were faced with the challenge of developing a PC based software package to control all of the devices, they searched for a company with a proven track record in PC based control systems.

Holman Engineering developed this PC based control software for Clipsal specifically for the Stadium. Holman Engineering developed the software so it was completely user configurable. This software package is now sold by Clipsal as a standard package which can be used to control any C-Bus site.

The software allows the user to manually turn on or off any light (or group of lights) in the Stadium. The user can also schedule the turning on or off of any light (or group of lights) in the Stadium.

The software allows the user to setup user specific operations (for example create a single button on the screen which turns of all of the Main Arena Lights) with no prior programming knowledge. The software also allows more advanced users to write a program (in ladder logic) to turn on or off any devices based on various input conditions.