

LANC CONTROL BOARD - Nigel Ealand

The Lanc circuit board uses one of the latest PIC microcontrollers to control the serial data to ELM624 RS232 to Sony Lanc protocol converter. The programming can be customised to the desired controls of the user. This makes this controller very versatile

General

- Up to 10 switched controls. (or 8 switches + 2 LED indicators)
- All switches are assignable as required
- Switches can be assigned multiple functions
- LED indication of control board is running and in Camera or VTR mode
- Modes switching: Camera / Stills / VTR / Sleep (Camera and monitor off / on)
- On board power switching to the monitor for battery saving in sleep mode
- Board can be powered either from the camera or from a 12v supply if an external monitor is used

Camera mode

- Record
- Record pause
- Zoom In
- Zoom Out
- Auto Focus
- Focus far
- Focus near
- Backlight exposure

Video mode

- Pause
- Play
- Stop
- Search forward
- Search rewind
- Fast forward
- Fast rewind

Stills mode

- Photo capture while videoing
- Write to the Pro Duo memory stick

Screen display

- Date display on / off
- Data on screen on / off
- Time code or counter on screen