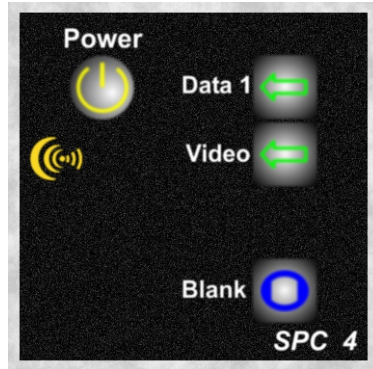
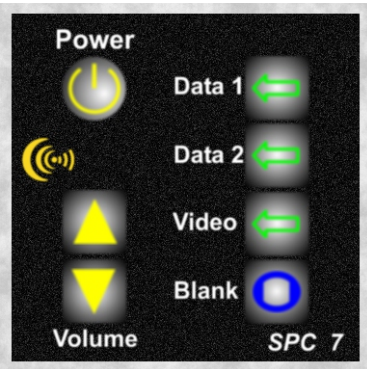
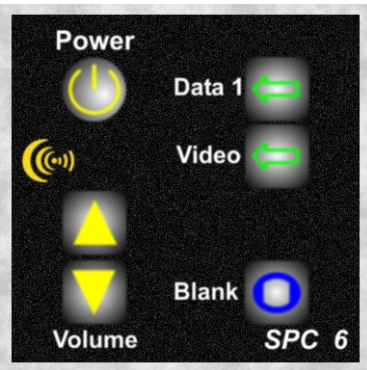




IKON avS
Reliability through quality and simplicity



- * Projector, LCD & Plasma display control.
- * Bi-directional RS232 port.
- * Dual outputs for screen control.
- * Input for PIR, keyswitch or remote power down.
- * Pre-configured & downloadable device drivers.
- * Backlit buttons.
- * 50mm Euro Module format.
- * Built in Panel lockout facility.



The Ikon SPC series are cost effective, entry-level control interfaces for display devices including LCD and DLP Projectors as well as LCD and Plasma displays.

The controllers feature a bi-direction RS232 interface for control over the display and being bi-directional it allows handshaking to ensure synchronisation of the devices (1).

Two open collector outputs are fitted that can be used for the control of electric screens via external relays or linked to the Ikon MPE-VC for volume control whilst the single digital input can be connected to an external PIR for

automatic room occupancy shutdown or it can be used with a keyswitch to lock out the panel from unauthorised use. This input can also be configured to allow remote shutdown of the panel and connected

All SPC controllers feature an orange backlit power button along with two or three green backlit input select buttons and a blue backlit picture blank button. On the SPC 6 & 7 two additional backlit buttons are provided for volume raise and lower (2).

Supplied pre-programmed it is normally only necessary to download a library module for complete control over the display, although customisation over input selection, warm up & cool down times etc can be installer adjusted.

Also within the setup software the installer can set up a four button sequence to lock and unlock the panels operation.

For maximum versatility the SPC series are 50mm Euro module size allowing their use in a wide range of wall panels in UK, European, UK and NZ formats. This format also allows the easy combining of control and input panels as well as use in the Ikon range of desk modules.

The IKON SPC range of controllers are powered from the included 12V, plug top power supply with international options available.

(1) The connected display device must be capable of providing the appropriate return data.

(2) Only if available on the display device. Alternatively use a MPE-VC or similar external level controller.

Specification

Switches	4, 6 or 7 switches with internal LED illumination.
RS232	Baud rate 9K6, 19K2, 38K4, 57K6 or 115k2 Data 8 bit, 1 stop Parity None, Odd or Even
Input	Input for External switch / infra-red sensor with invert and analogue offset
Outputs	2 x Open collector outputs for screen / volume control, 100mA @ 12V.
Connector	10 way 3.5mm pitch detachable screw terminals.
Power	12V DC @ 30mA + external relay current. 12V, 300mA power supply included.
Size	50mm x 50mm x 25mm deep

Typical Application

