

VcP

User Manual



Cueing and Presentation Control Specialists

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Introduction

VcP is a control panel for video seamless switches and mixers. Designed for remote operation of the switcher this carries out the basic functions. Positive feedback tracks the changes requested from the **VcP** to the switcher. Up to 10 inputs (including LOGO) can be controlled and a Take button action the command.

Using serial connectivity over standard XLR cables the infrastructure is kept simple and manageable on presentations and events.

Using green and red indicator buttons, feedback is provided to the user as to which preview (green) and transmission (red) has been selected on the bus. Selecting the next input the button will glow green. The Take button also glows red when in a take for the duration of the transition.

Remote Vision Control

We hope **VcP** exceeds your expectations and welcome any feedback that you have about this or any of our products.

Thank you.

The Interspace Industries Team
www.interspaceind.com

Environmental

WEEE and RoHS Compliance. VcP has been manufactured and sold in accordance with the requirements of the EC WEEE and RoHS directives. Please return all end-of-life items to your supplier, or Interspace Industries directly, for appropriate disposal.

Packaging Materials:

Cardboard box: Grade 150 K/T 'B' (Single Walled Corrugated - Brown Kraft)

Protective Foam: Grade HLB 22 Grey Foam (High Load Bearing)

Electrical

CE Mark VcP has been designed, manufactured and certified to comply with all requirements of the European CE standard.

Safety Instructions

All safety and operating instructions should be read before this product is operated and should be retained for further reference. Please adhere to all the warnings on this product and in these operating instructions. Please follow these instructions carefully.

Power. Only use the power source indicated on the device. Devices equipped with a grounded plug should only be used with a grounded type outlet. In no way should this grounding be disconnected, modified or suppressed.

Power Supply Lead. To unplug the device always pull by the plug itself, not the power supply lead. The power source outlet should always be near the MicroCue main unit and easily accessible. Ensure the power supply lead cannot be walked on or damaged by items placed on or against it. **Do not use if the power supply lead is damaged.** Using the device with a damaged power supply lead may expose you to electric shock or other hazards. Check the condition of the power supply lead regularly. Contact your dealer or service centre immediately for a replacement if damaged.

Keep Away From Harmful Substances

To prevent the risk of electric shock and fire, do not expose this device to rain, humidity or intense heat sources (such as radiators or direct sunlight). Avoid using this equipment in environments where there is excessive heat, dust, moisture, chemicals, vibration or mechanical shocks.

Slots and Openings. These are designed into the device for ventilation and to avoid overheating. Always ensure these openings remain clear. **Do not attempt to insert anything into these openings under any circumstances.** If liquids have been spilled on, or objects have fallen into the product it must be checked by a qualified technician before re-using.

Connections. All inputs and outputs (except for power input) are TBTS defined under EN60950.

- DO NOT OPEN SYSTEM DUE TO HIGH VOLTAGE.
- DO NOT IMMERSE IN WATER.

If you have any queries regarding these safety instructions or how to maintain the unit please do not hesitate to contact us on:

+44(0)870 770 8088

Servicing. Do not attempt to service this product yourself. Opening or removing covers and screws may expose you to electric shocks or other hazards. Refer all servicing to qualified service personnel.

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product

VcP (Vision control Panel)

To which this declaration relates is in conformity with the following standards or other normative documents:

EN55103-1 & EN55103-2 1966 (Specific for professional Audio Visual Products). Used in environment as defined under E2 Commercial and Light industry (example Theatres)

EN60950-1 : 2000

Following the provisions of the EEC Directive 89/336/EEC and 73/23/EEC


Dave Humphrys
Managing Director, Interspace Industries Ltd

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Setup Instructions

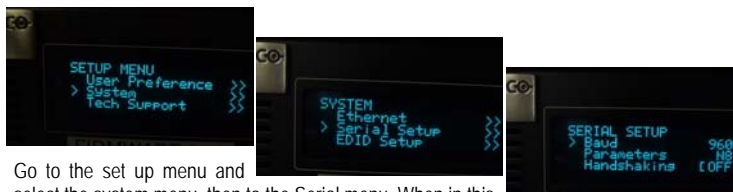
Unpacking and Connections. Unpack the unit and place on a flat surface within easy access for the Operator.

Connect VcP to the video switcher with the supplied female XLR to D9 Male connector (extend up to 100M with additional good quality cable). Ensure the video switcher has powered up and is in good working order.

Apply power to the VcP. This will take a few seconds to boot and then it will illuminate all buttons Red the Green to prove all is well. Lastly the Take button will go Yellow to say it is ready to talk to the switcher.

If the switcher has been configured for 9600 baud at N81 then the Take button will go out and display what inputs are set for preview and output. DCS 200 from BARCO appears to have auto detect on RS232. However we would recommend manual set up.

Config of BARCO DCS 200 - This is a simple guide and users should refer to the original Manual for the DCS200.



Go to the set up menu and select the system menu, then to the Serial menu. When in this menu set the baud to 9600 and ensure the parameters are set to N81 (no parity , 8 data bits. 1 stop bit)

Other scalers and switchers TBA

Operating Instructions

Ensure set up instructions have been carried out as on the previous page.

Once VcP has detected the switcher the Take button will go out from yellow and the bus will show what has been selected.



Here the input that was seen by VcP at Power on was ;
1=Preview and 8=Program

To select a new input, press the corresponding button to that input on the bus. The button will change to green (if you were too quick it will not change). There will be 2 buttons at green to signal a new input is being selected. When the switcher has selected the input, The bus will cancel the old input to show the switcher is ready to Take.



Press the Take button, this will go Red to show it is in transition. Note if the transition is 12 seconds—it will take 12 seconds before you can do anything.

You will also see the bus change its status for the Preview and Program out colours on the buttons, green and red respectively

Tuesday, 27 October 2009

For Technical Support or Sales Enquiries

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