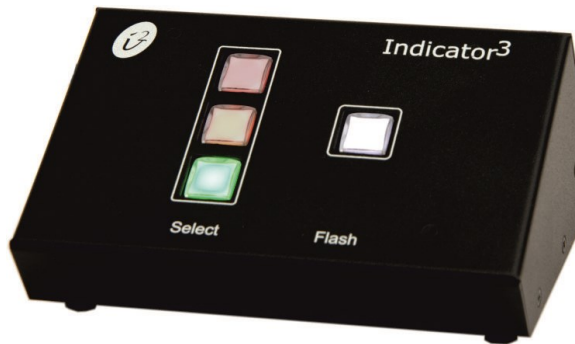


Indicator³

User Manual



**interspace
industries**

Cueing and Presentation Control Specialists

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Introduction

Indicator³ is the AV professional's newest best friend when it comes to controlling a live event. Signalling to presenters or crew to ensure everything runs to time is the key to a smooth, professional show and Indicator³ is a simple and effective 'Traffic Light' system.

Using everyone's understanding of Green, Amber and Red signals, Indicator³ effectively prompts presenters when to begin speaking (green light), when to summarise (amber light) and when to finish (red light). The main control unit has dual indicator power outputs so that two lamps can be located for easy viewing, or to cue more than one presenter or crew at the same time.

The indicator display lamps are self-contained and are connected using standard 3-core XLR (mic) cables. Operation is by the main unit front panel. Cable lengths can be in excess of 100metres (300 ft).

Live Event Timekeeping Made Simple!

We hope **Indicator³** 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

Safety Instructions

All safety and operating instructions should be read before first use of this product and should be retained for future 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 that is 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 Indicator³ 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 distributor 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 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)1462 600101

Servicing. Do not attempt to service this product yourself. Should an unauthorised person attempt to either open the covers or service our products, it may invalidate your Limited Factory Warranty. In addition, opening or removing covers and screws may expose you to electric shocks or other hazards. Refer all servicing to qualified service personnel.

FCC

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

DECLARATION OF CONFORMITY

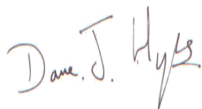
We declare under our sole responsibility that the product

Indicator3

Conform to the following standards:

EN 62368-1:2014 Audio/Video, Information ,
Communication technology equipment—Part 1: Safety Requirements
EN 55103-1:2009 (Emissions) / EN 55103-2:2009 (Immunity)

Following the provisions of the EEC Directive 2014/30/EU and 2014/35/EU



Issued on: Date April 2016

Dave Humphrys
CEO, Interspace Industries
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Herts
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Environmental

WEEE and RoHS Compliance. Indicator³ and its associated accessories have 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)

Operating Instructions

Unpacking and Connections. Unpack the main unit and place on a flat surface within easy access for the Operator (see Fig 1).

Position each display lamp for best viewing and connect them to the main unit using 3-pin XLR (mic) cables. Typical operating distances can be as much as 100m (300ft).

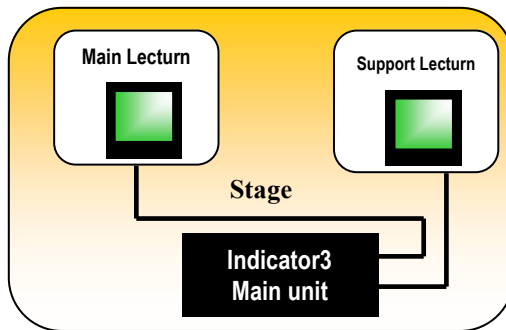
Note: Additional lamps (up to 2 per output) can be added to the system using standard mic cable splitters (3-pin XLR type), thereby providing multiple displays located on more than one lectern. The sum of the total distance between *all* displays and the main unit should not exceed 100m (300ft).

Connect the IEC power cable to Indicator² and switch on the power at the source.

Basic Operation. Momentarily pressing any of the coloured buttons on the front panel of the Indicator³ will cause the display lamps to illuminate in that colour. The lamp will remain illuminated in that colour until either the same button is pressed again (this turns off the display lamp), or, an alternative coloured button is pressed on main unit.

Diagram

Figure 1: Indicator³ Connections Diagram



While any of the colours have been selected, the FLASH button can be pressed momentarily and the display lamp will flash on and off. The selected colour button on the front panel will also flash. Pressing the FLASH button again will stop the display lamp from flashing but it will remain illuminated.

At any time while the display lamps are flashing, an alternative colour can be selected by simply (momentarily) pressing a different coloured button on the front panel of the main unit and the display lamp will change to that colour and remain flashing also.

To completely extinguish the display lamps while they are flashing, simply press the respective coloured button on the main unit and the display lamps will be extinguished. The FLASH button on the front panel will remain flashing and this can be pressed again to deactivate the flash mode if required.

Brightness Control. The buttons on main unit can be dimmed if required for low-light level control environments.

While pressing and holding the FLASH button on the front of the main unit, momentarily press the GREEN colour select button. Continue to hold down the FLASH button and all buttons will flash once to confirm the system is in programme mode. Whilst still holding down the FLASH button, again momentarily press the GREEN colour select button to adjust the dimness of the front panel control buttons. Once the required dimness setting is achieved, release the FLASH button to take the system out of programme mode.

Dimness can be adjusted while the system is operating if required, without any change to the display lamps status and the dimness setting will remain until changed again - including during power off.

Equipment Supplied

- Indicator Main Station
- 2 x Combi Lamps
- IEC power lead

Note: User supplied 3-pin XLR (mic) cables are required to connect display lamps to the main unit.

For Technical Support or Sales Enquiries

Interspace Industries Head Office:

+44 (0) 1462 600101

Emergency Technical Support Hot Line:

+44 (0) 7976 385046

Website:

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