



- Line level audio inputs and outputs (balanced)
- Observer monitoring facilities
- Complies with Canadian Standard 131.2-M88, and IEC 914
- Recording output
- Infrared option

The BLIP-2D console is designed specifically for bilingual situations where there are only two conference languages and a single interpreter's booth. It is a dual unit with individual controls for each interpreter plus "passive" headphone monitoring facilities for an observer. The unit incorporates a floor channel loudspeaker with volume control, which is automatically muted when either microphone is live. The console is mains powered and housed in a compact, rugged steel enclosure. Being a dual unit, it offers a very cost-effective solution.

There is a single input for the original (floor) language signal and two outputs for the interpreted language channels. The input and output signals are at nominal line level (0dBu) and automatic floor language gating ensures that the floor signal is routed onto any unoccupied channel.

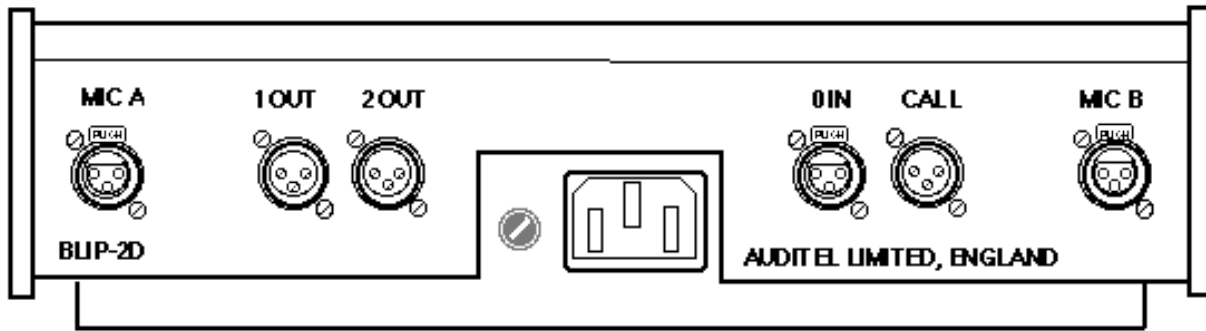
Each interpreter is provided with monitoring facilities for the floor channel, with level and tone controls. Circuitry is incorporated to limit the maximum acoustic level to 105dB

in accordance with the Canadian regulations. A third set of identical monitoring facilities is provided for an observer.

Pushbutton switches with integral colour coded indicators allow the interpreters to engage/disengage either output channel. The controls are interlocked so that a new selection by either interpreter automatically cancels any previous selection.

Each interpreter is provided with a "cough" switch to temporarily mute the microphone without disengaging the channel. There is also a "call" channel switch to temporarily divert the microphone output onto a separate output channel. Both switches incorporate indicators to confirm their operation. The Call output signal can be hooked up to an amplifier/ loudspeaker combination to provide an audio link to the chairman or operator.

The unit can be used with separate microphones and headphones (e.g. Auditel MIC-2+HS-2), or with a combined headset and boom microphone (e.g. Auditel HSM-2).



## Connections

Input and output connections are via standard 3-pin XLR plugs and sockets. All signals are also brought out onto a single "D-type" connector to permit the unit to be connected back to a control room via a single multi-pair cable.

A second "D-type" connector provides unbalanced output signal feeds intended for connection to recording equipment.

The BLIP-2DIR is a special version incorporating a wideband FM infrared transmitter to facilitate language distribution. This can be set to output one channel on either of two standard frequencies (95kHz or 250kHz), or both channels on the two frequencies. An RF output connects directly to one or more infrared emitter panels.

## Controls

VOLUME/TONE CONTROLS FOR HEADSET (3 SETS).  
 OUTPUT CHANNEL SELECT SWITCHES (2 SETS).  
 MIC ON/OFF, COUGH & CALL SWITCHES (2 SETS).  
 VOLUME CONTROL FOR LOUDSPEAKER.

## Technical Data

### Audio output

Frequency Response 70Hz-30kHz(-3dB)  
 Distortion at 1kHz less than 0.25%  
 Signal/Noise Ratio better than 65dBA

### Floor channel loudspeaker

Frequency Response 175Hz-16kHz(-3dB)  
 Power handling 1000mW  
 SPL 87dB/W/m at 1kHz

### Physical

Style Portable Console  
 Construction Mild steel, painted  
 Dimensions (WxDxH) 380x215x100mm (Portable)  
 Weight 4.5kg

## Architects and Engineers specification

The Interpreter's Console shall be a bilingual type complying with Canadian Standard CAN/CGSB 131.2-M88 and IEC914. It shall be a self-powered, self-contained unit with line level (0dBu) audio input and outputs and individual controls for two interpreters and a passive headphone monitoring position. The headphones shall have level and tone controls and there shall be an integral floor channel loudspeaker that is automatically muted when either interpreter's microphone is live. There shall be push button switches with LED indicators to engage either outgoing channel or to switch the microphone OFF, together with a COUGH switch to temporarily mute the microphone without disengaging the channel. There shall also be a "call" channel and the microphones shall be interlocked so that only a single live microphone is permitted. There shall be floor channel gating to automatically route the incoming signal on to all unengaged channels.

We reserve the right to vary the specification without notice in the interest of product improvement



conference and interpretation systems

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