

# Live Translation Services Using a TDS2 Interface

This paper describes how to provide live translation services from any location by using a TDS2 to connect to conferencing services.

Equipment Required: 1 x TDS2 Interface  
2 x lapel radiomicrophone systems  
2 x Outgoing telephone lines  
1 x Telephone (for call set up)

Scenario: Live presentation in English with French translation. Both available via conferencing.

Technical: Both the English presenter and French translator wear a wireless lapel microphone. Each receiver connects directly into an input of the TDS2. The TDS2 connects to two outgoing telephone lines. Just before the presentation begins, a telephone is plugged into the front of TDS channel 1 and a connection established with conference room 1 (English). The Hold switch on channel 1 is operated to maintain the call. The telephone is then used to make another connection on circuit 2 to the second (French) conference. Hold 2 is operated and the telephone disconnected.

Subsequently, anyone dialing conference 1 will hear the presentation in English, conference 2 in French. This happens live in real time. Calls are disconnected by pressing the Hold switches for 2 seconds. Lights on the front panel of the TDS2 show whether calls are held or not.

As a bonus, operation of each radio microphone and also audio being sent out to each conference, can easily be verified by simply plugging the telephone into the front panel sockets and listening.

This is really simple to set up and use. Need more languages? Just add extra microphones and TDS units. In this example, a remote sound system listens to the conference via a TDS1SR.

