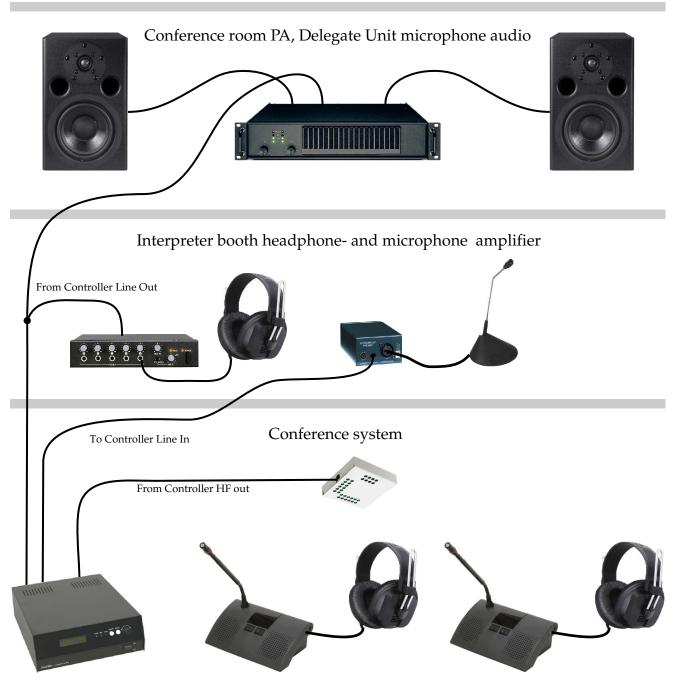
## **Application Note**



## 1 + 1 language

Although *Close Talk Conference System* is a single channel conference system it is still possible to use for dual-language applications. By breaking the signal path for the incoming delegate unit microphone audio and instead sending it via the controller Line Out to an external PA the conference system outgoing audio is freed for an additional language. The PA audio is also routed to the interpreter booth headphone amplifier which means the interpreter will only hear what is spoken into the delegate unit microphones. The amplified interpreter microphone signal is connected to the controller Line In port. The delegate unit speaker audio is turned off and the headphones signal is set to a comfortable range where the delegates can set their own level using the delegate unit volume knob. Each delegate unit is equipped with a headphone where the delegates listen to their own language using the PA and use the headphones for the second language.





## **Application Note**

These are the required settings for the Central Unit, consult the *Central Unit User Manual* for a detailed description of each parameter.

<u>Parameter</u> EQ Low	Setting X	Comment Affects delegate unit microphone signal going to the PA, adjust as desired
EQ High	X	Affects delegate unit microphone signal going to the PA, adjust as desired
Delegate Volume	Off	Removes the incoming delegate microphone audio from the outgoing
Line In	36	Recommended setting is for Line Level signals, adjust as needed
Line Out	36	Recommended setting provides Line Level signals, adjust as needed
Micro. Compens.	2:x3:y	If no external feedback destroyer is available, adjust as needed. With external feedback destroyer, set to 2:03:0
Speaker Volume	0 0	Turns the delegate unit speaker off
Headphones Vol.	16 26	Sets the delegate unit headphones output level span, adjust to the actual headphones used

Other Central Unit parameters are not directly related to the 1+1 language configuration, consult the user manual and set as required for the desired system operation.