

APPLICATION NOTE NO. 9

MODIFYING THE PERITEL (SCART) CABLE FOR USE WITH CERTAIN TV'S
WITH MONAURAL SOUND.

The Enterprise computer produces a stereo sound signal that is output on pin 2 (RIGHT) and pin 6 (LEFT) on the SCART connector. Certain TV receivers do not mix the two signals to produce true mono sound, they just take the LEFT signal and amplify this. The following small modification to the Enterprise cable (part no. 900-02) will produce true mono sound.

Unscrew the cable entry on the SCART connector and dismantle.

Locate the orange and white wires.

Be careful not to break any of the wires.

Connect a 100 ohm 1/8 watt resistor between the two pins.

Re-assemble the connector.

The commands:-

 SOUND PITCH 50,LEFT 255,RIGHT 0
and SOUND PITCH 50,RIGHT 255,LEFT 0

should now produce the same audio signal.