



Description

The CPU 5500 Central Unit is the heart of the Televic TCS 5500 digital conference system. This sophisticated unit can operate in stand-alone mode or with a control PC connected. It allows complete control over all aspects of the conference system: microphone management, simultaneous interpretation, language distribution, voting and audience interaction...

The LAN network connectivity allows to easily integrate the conference system in a networked environment. Communication between the central unit, one or more control PC's, slave PC's and video display PC's can be easily established via LAN cabling and the most commonly used protocol in the world: TCP/IP.

In stand-alone mode, the CPU5500 can provide basic conference management functions, including basic voting. With one or two control PC's (one for the complete system or one for the microphone system and one for the simultaneous interpretation system), even the most advanced applications are possible with the powerful TCS 5500 software modules.

For large installs, a virtually unlimited number of extension units and power supply units can be added to accommodate a virtually unlimited number of participants in the system.

As standard, the CPU5500 comes with 6 analog outputs and 2 analog inputs to connect various analog equipment, such as an infra-red language distribution system, a PA system, a N-1 hybrid coupling, etc...

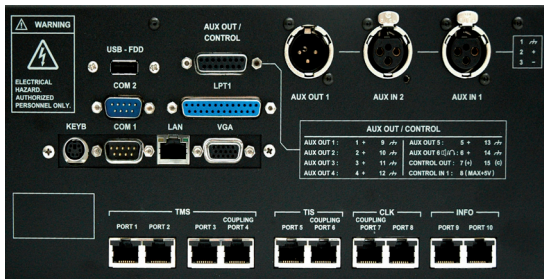
Front Panel Controls

To allow the user to configure the conference parameters an interface consisting of an LCD display, a jog wheel and selection buttons is integrated in the front of the unit. In addition, 8 status LEDs are provided that visualise some important status levels.



A monitoring loudspeaker is installed behind the front panel allowing the operator to listen to a selectable channel. A 3.5 mm stereo headphone connector allows the operator to bypass the loudspeaker.

Connectivity



- Four RJ45 connectors for the TMS digital bus, allowing to connect 4 branches of digital interfaces directly to the unit.
- Two RJ45 connectors for the TIS digital bus
- LAN (Ethernet) connector for networking and control communication purposes
- Two RS 232 connectors for camera control, operator desk and bode unit connectivity
- Two RJ45 connectors for clock distribution to Extension Units
- One balanced audio output on XLR
- Two balanced audio inputs on XLR
- Six unbalanced analog outputs on D15
- For service applications
 - USB-FDD connector
 - (S)VGA connector
 - Keyboard connector
 - Parallel port connector

Options

- Digital audio INPUT and OUTPUT (AES/EBU) BNC and Fibre connector (71.61.0071)
- Opto-coupler board for room coupling applications (71.61.0081)

Specifications

Technical Data	
Dimensions (mm)	132.1(h) or 3U 483(w) or 19" 213(d)
Weight (g)	+/- 8.200
Colour	RAL7021 (Matt Black)
Housing	Metal
Part Number	71.64.5004