THE LOGOS

The **LOGOS** was conceived to provide the Journalist and Producer with a device to enable them to construct a news item, combining text with audio, record and edit the audio, control the editing software with the very minimum use of a mouse or keyboard. With the **LOGOS** Journalists and Producers can prepare their news radio programs or contributions for a radio program, make telephone calls, add their own commentary and interview guests.

These days a Journalist, Webcaster or Multimedia specialist can work at an office desk using a number of source machines such as CD player's, MD recorders and telephone hybrids connected to his/her pc audio workstation.

LOGOS

MULTIMEDIA PRODUCTION

LOGOS broadcasting

THE HIGHLIGHTS

- MIXER – CONTROLLER FOR DESKTOP MIXING.
- INTERFACING OF TELEPHONE HYBRIDS AND CODECS
- SOURCE SELECTING AND MIXING
- EXTENSIVE SIGNALING AND CONTROLLING FUNCTIONS
- REMOTE CONTROL FOR EDITING SOFTWARE
- MICROPHONE PREAMPLIFIER (EXTRA MIC INPUTS ARE OPTIONAL)
- MONITORING AND PFL WITH HEADPHONES AND SPEAKERS
- ERGONOMIC AND INTUITIVE TO USE

eela audio

THE LOGOS DOES!

It consists of a 3 channel audio mixer. Including a microphone and 2 line channels with selector for 8 inputs each (one of which can be a second microphone for a guest). The combined I/O modules are available for stereo analogue and digital AES/EBU or SPDIF.

Standard broadcast facilities such as start/stop etc, can be controlled by the **LOGOS**. A number of machines with full remote facilities are available.

Making use of a TBU (telephone hybrid) or Codec is simplified by means of the **LOGOS** menu and the dialing pad on the work surface.
No external equipment or software is required to do the work.

To record telephone conversations using a TBU or Codec. This is a fully integrated facility, and can be automated via the memory dial in the menu (99 numbers) or manually with the dial pad.

Contributions to a second studio or live inserts, for news, traffic information and game shows are achieved by a "4 wire" connection. This means full duplex communication is assured.
Even a mix from a microphone with two other sources is possible.
Perhaps we should call the **LOGOS** a mini On Air studio.

Duplication of audio from one carrier to the other is easy to achieve because full metering and monitoring facilities

and of course level adjustments are provided. Also copying from stereo to mono and from analogue to digital and format conversions is a simple process.

Compiling and editing of audio inserts from radio correspondents, listener's etc. till now requires the use of a mouse and keyboard to control a pc audio editor. But with the the jog / shuttle wheel and the dedicated buttons on the work surface, the **LOGOS** enables a Journalist to control the pc, as well as all the source equipment that is connected to it, like, DAT recorders, TBU, ISDN, MD, to perform recordings, overdubs or direct inserts.

Broadcasting with the **LOGOS**.
A Journalist can broadcast live from his pc workstation, playback pre recorded items, and live On Air all controlled from the **LOGOS**.

6 AES/EBU or Stereo Line (hardware) configurable I/O slots.
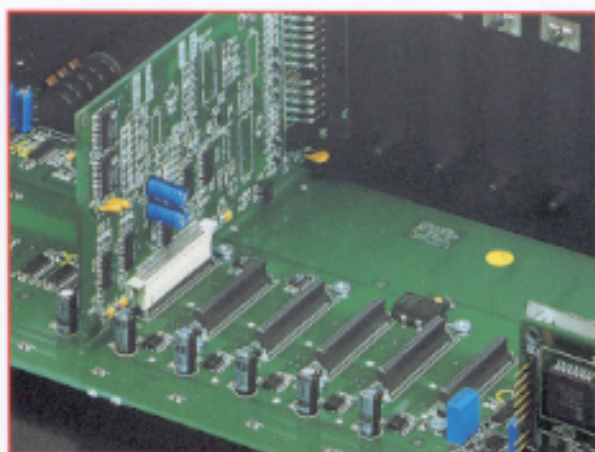
The **LOGOS** offers a full remote interface for pc audio editors or DAW. Essential functions like "tape" transport, edit functions and monitoring are provided.

For demanding applications the **LOGOS** can provide "4 wire" connections to other services in the building or to ISDN or HF links.

To record audio onto the pc, emanating from reporter equipment such as cassette, Minidisk, DAT, PCMCIA. The **LOGOS** 19 inch processor rack offers XLR inputs (analogue & digital) on the front of the unit for easy access.

To record commentary or speech the microphone input channel has a built in limiter/compressor to enable even semi professional operators to achieve good recording levels.
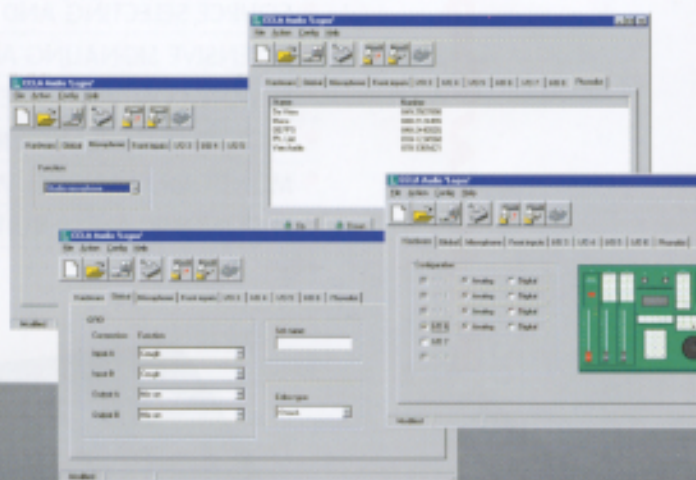
LOGOS

INPUTS and OUTPUTS

- Microphone input with limiter/compressor, ducking functions, insert point and phantom powering
- Logic for additional external microphone preamps
- Two faders with 8 input selector
- Separate gain and balance per input
- Easy access front panel analogue and digital inputs, for connecting reporter equipment
- Up to 6 additional analogue and/or digital input /output combinations
- Clean feed returns with conference mode for hybrids or Codecs
- Outputs analogue and/or digital in combination with inputs on one connector
- Built in compressor/limiter on main output signal
- Ducking and split-mode recording functions
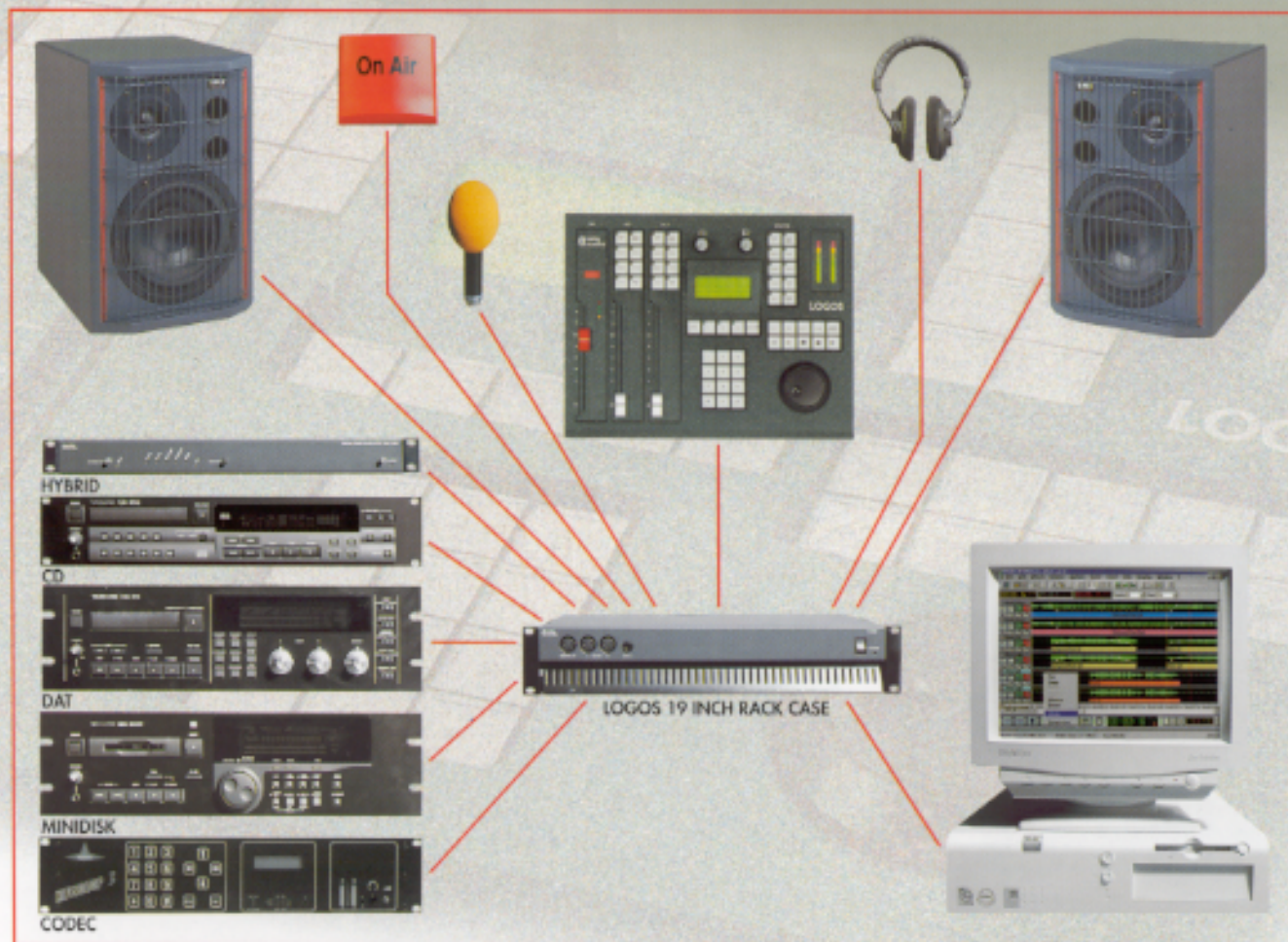
**LOGOS
audio transcription**

LOGIC

- Function keys and LCD for LOGOS menu functions
- Fader start/stop functions for source equipment
- Red-light and general purpose signaling (cough, timer, mute)
- Dialing pad for dialing up TBUs and making connection with Codecs
- Jog/shuttle wheel and dedicated control buttons for remote control of audio editors, like Dalet and Digigram X-track
- Optional full remote control of source machines (start/stop and DTMF is standard)
- Powerful Windows setup software is included

MONITORING

- Monitor selector panel (inputs and Main output) with Talkback function
- Separate level control for headphone and loudspeakers
- Automatic speaker mute when opening microphone channel possible
- Eighteen segment PPM
- External meter connector

program preparation LOGOS

On Air

HYBRID

CD

DAT

MINIDISK

CODEC

LOGOS 19 INCH RACK CASE

EA/PAC LOGOS 2000/01