



the premier choice in Intelligent Lecterns



## ILS17S USER MANUAL

**ILS17S Multimedia Console**

Revision: 2

(Status: January 2008)



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Thank you for your interest in our new ILS17S Multimedia Console. ILS17S is a revolutionary standalone terminal, which can be used as a lectern or as a console terminal, with optionally integrated mini-PC and LCD flat screen.

The electrical height adjustment enables wheelchair users, as well as small and large persons, unobstructed operation at all times on account of two illuminated push buttons of special steel.

A freely accessible connection field at the bottom end of the base column ensures that swift connection to the sound system, video beamer, and respective network and up to two microphones and an amplifier, when used in different locations.

The optional roller module available includes 4 rollers with a stopping device which enables easy transport between different locations.

Low-noise mini-PCs with the latest processor technology can be configured customized. Their performance at present ranges up to Intel Core 2 Duo processors with 2.33 GHz capacity, a working memory of up to 4,096 MB, a fixed disk capacity of up to 160 GB and Microsoft Windows Vista Ultimate operating system. LCD flat screens with optimized viewing angle and digital. The DVI interface provides the user with perfect image quality.

Present from lectern without additional laptop.

No lengthy refitting required for changing speakers.

No extensive cabling. Presentation files can be transferred to console swiftly via USB memory stick or network.

Convenient presentation and control of speech via internal computer and the integrated LCD flat screen in connection with presentation software, operation via surface-flush integrated touch screen is also possible.

Using the electrical height adjustment, ideal height of the speaker can be continuously adjusted via button.

The speaker always has an ideal view of his presentation by means of the integrated LCD TFT in front of him, and only briefly has to look down from the audience when reading.

The audience has continuous view of the speaker, eg. such view is not obstructed by an open laptop.

### Application

The ILS17S multimedia console is suitable for several fields of application:

As a multimedia lectern eg at

- presentations
- congresses
- conferences
- all other inside events.



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### Performance features

- Robust Zincor metal housing, power lacquered in avus silver and anthracite
- Electrical height adjustment (between 76 cm and 116 cm)
- Table frame of quality walnut
- LCD flat screen with surface-flush integrated touch screen
- Lo-noise and efficient mini-computer
- Trackball of special steel and keyboard drawer (with dimmable key illumination)
- Illumination by means of LED panel and / or goose neck lighting
- Multimedia equipment (ext. DVD drive, USB port, VGA switch, etc.)

### Technical Data

Nominal voltage: ~ 220 V / 50 – 60 Hz

Nominal capacity: 150 Watts

#### Outer dimensions:

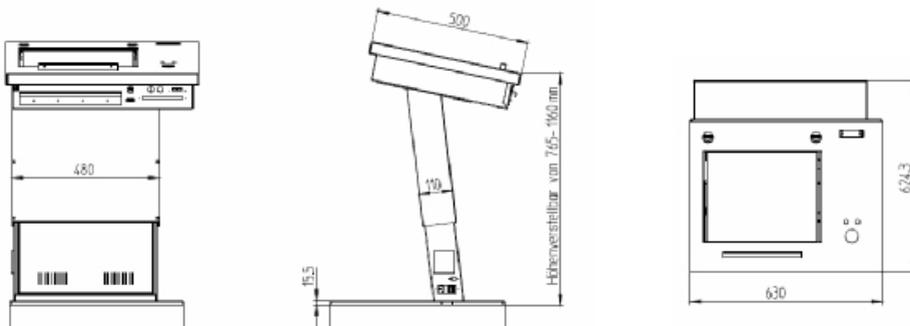
Height: 76 to 116 cm  
incl. base plate: 77.5 to 117.5 cm

Housing depth: 11 cm  
incl. keyboard: 50 cm

Width: 48 cm  
incl. keyboard: 63 cm

Base plate: 63 x 1.5 x 57 cm (W x H x D)

Weight: depending in equipment, up to max. 120 kg



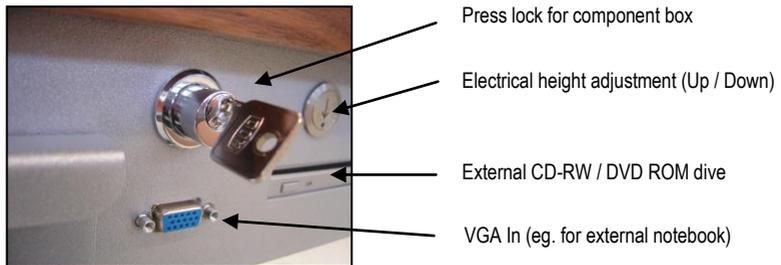
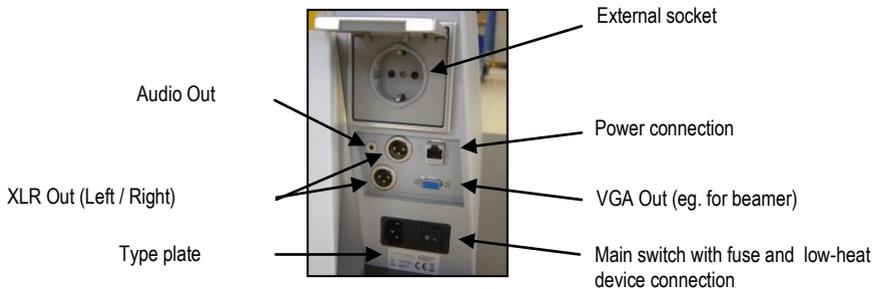


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### Initiation

- The lectern products are delivered on a wooden pallet.
- The unit is protected by means of a large cardboard box and foam profiles.
- Ideally the unit should be taken to the place of use immediately.
- After reaching the place of use, please remove the cardboard box.
- The unit can now be lifted from the pallet and erected.
- The packaging is recyclable, non-returnable packaging.

### Operating elements and connections



- The lectern has already been completely configured in the delivery status.
- The products are delivered in functional condition, ready for use.
- Normally a Microsoft Windows operating system has been pre-installed on an internal PC.
- All optional components such as keyboard, trackball, DVD drive, USB Port etc. have already been completely wired and connected to the internal PC.
- The driver software for the optional touch screen has already been installed.
- Individual fine adjustments are to be executed by the customer.



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### Modules

The ILS17S terminal is freely configurable by means of the standard modules.

More details are provided on the modules in the following sections.

The top console is placed on the height-adjustable base column.

The console can be screwed to the floor or used flexibly in connection with the base plate module on wheels.

The console box can be locked and, when open, is held open via a gas pressure spring.

On the right side there is an extricable glass or drinks holder.

On the table surface there is a non-slip slat of special steel. An LED strip is integrated in this for better illumination of the lectern. Or is provided from an XLR socket on the top and using a Littlite reading light.

The on and off switch for illumination is on the left side of the console box, directly beneath the wooden frame of the table.

At the upper end, there are one to two anti—shock mounts from Sennheiser, such that the use of microphones will not pick up any sound from tapping on the lectern surface.

There are one to two 3-pin XLR cables in the console from the external connection field bottom left to the fixture in the table sheet. Any XLR microphone with 3 pins can be connected with this. (the second socket may be filed with a reading light.

### Height adjustment



On the front side of the console there are two illuminated press buttons of special steel.

Press these to actuate the electrical height adjustment. The arrow shows the direction of electrical raising. The minimum height of the desk top edge is 76 cm, the maximum height is 116 cm above the ground (each without roller module).

The raising lift and transformer are both located inside the console column, on the right side.



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### Base plate



The base plate enables flexible use of the terminal at different locations. It is firmly screwed to the base column. On the underside there are three apertures to lead cables out or directly into a floor tank.

The base plate module consists of several plates, like a sandwich. A cable duct runs between the two upper plates which also

enables leading out of cables from the side.

Apart from the base plate, a roller module / wheel kit is also available.

This consists of four guidable rollers/casters, two of which are equipped with stop devices, an all-around wheel screen, and a specially designed base plate.

### Multimedia Console



The multimedia upgrade includes a surface-flush integrated LCD flat screen in 17 inch format. In standard design this is protected from vandalism by coated protective glass.

A special power unit in the upper part of the console supplies the display and other electronic components with power.

Both the display and power unit are made by reputable trade mark manufacturers. Technical specifications are included in the respective latest price list.

### Microphone preparation



Normally microphone preparation left and right of the display includes two anti-vibration fixtures of Sennheiser to reduce shock transfers to the microphone. On request, one fixture integrated centrally is possible.



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Three-pin XLR cables are fastened in the rubber fixtures from the inside. These are installed in the console and end at the bottom end of the connection field as XLR-OUT. From here you can create a connection to the mixing desk or amplifier.

The external connection is „female“, i.e. a plug socket for three-pin XLR-microphones. Any microphone with a three-pin XLR connector can be connected.

### Computer



The optional PC is located on the left half of the base column. It is fastened to the base of the console vertically via a special fixture.

Various models with different capacity ranges are available.

If the PC has to be dismantled, all cables first have to be detached, and if necessary the drag chain above has to be unhinged, to make it easier to remove the PC from the fixture.

### Keyboard drawer



Depending on respective equipment, there is an extricable drawer with an integrated mini-keyboard in the lectern.

When closing, make sure that the drawer is fully pushed in until you feel it catch. When opening, pull firmly briefly to overcome the catch point.

Several models are available with various keyboard allocations, depending on the country of use. On request, an integrated, dimmable keyboard illumination is also available.



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### Trackball



As replacement for the mouse, a very robust trackball of special steel can be inserted into the desk top.

Like a normal mouse, it also has a right and left mouse button.

Above this is a non-slip slot of special steel. This prevents documents from slipping down the desk top.

The space is sufficient for documents in DIN A4 format.

### Multimedia Package



The multimedia package contains an external CD-RW / DVDROM drive with Slot-In feed.

Above this there are two external USB 2.0 connections.

On the right side of the console is a VGA converter with the label „INT“ (internal image source) and „EXT“ (external image source). When connecting a further external PC to the front side VAG-In connection, using the converter you can select the image source for e.g. a video projector connected at the side bottom connection field (VGA-Out). When setting to „INT“ the image comes from internally integrated PC, and when setting to „EXT“ the image appears from an external notebook which can be placed on the board tray..



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### Touch screen



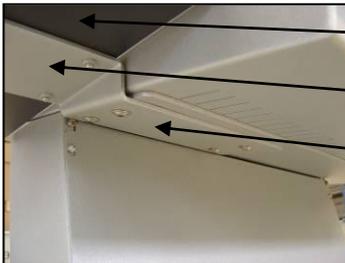
The touch screen has been inserted surface-flush in the vertical column.

Its field of view has a format 17 inches.

The touch screen can be operated using fingers. Surface Acoustic Wave technology is used for very easy and comfortable responsive touch.

There are two buttons on the desktop (On / Off) to either activate or deactivate the touch screen. Also, fine adjustments can be made using the appropriate software.

### Boardtray



Board tray

Fixture

4 x fastening screws

The board tray consists of two parts: the board itself and its fixture.

When not in use, and for transport, the board tray can be stored in the base column. On the inside of the service doors there are 4 metal bolts to fasten it.

The 4 fastening bolts should remain screwed to the underside of the component box, also when not in use, to ensure they are not lost.

### Wheel module

A roller module is optionally available with the design base plate. The module consists of 4 casters, 2 with a stop device, and a wheel screen. The rollers and the wheel screen are screwed tightly to the base plate. Use this option for easy moving between different rooms.