LECTERN **SUCCESS**
MOBILE SOUND SYSTEM

INSTRUCTION MANUAL

Designed and Manufactured by
ITEC Tontechnik und
Industrieelektronik GesmbH
8200 Laßnitzthal 300
Austria / Europe

ITEC®
itec-audio.com

Dear Customer!

Thank you for choosing the ITEC lectern “Success”. This product has a long and successful tradition. Thousands of the devices can be found all over Europe - in small municipalities as well as in large companies, governmental departments and houses of parliaments.

The product was continuously improved over the years and represents state-of-the-art technology.

High-end digital audio technology is usually reserved to professional recording and broadcasting studios. With the new lectern „Success“ we are integrating it into a mobile device, multiplying quality, performance and possibilities of application. Simultaneously, handling is kept very simple and in fact layman-proof.

We can ensure you that you have made the right decision in acquiring the ITEC lectern “Success”. You now own a product representing state-of-the-art technology and usability with a functional design and a variety of features making daily operation a delight.

We hope you will enjoy using your new lectern. Needless to say, we are happy to take all your questions concerning audio engineering, lecturing technique, media remote control, seminar room equipment, etc.

Your ITEC acoustic-team

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1. Safety Instructions

Please read the operating instructions attentively before turning on the ITEC lectern “Success”.

You must use a grounded plug socket (PROTECTED PLUG) when charging or operating the lectern!

Storing the lectern in humid conditions, operating it in pouring rain or near splashing water could cause damage. Avoid exposing the lectern to temperatures above 50°C or humidity above 95%.

Avoid temperatures below –10° when operating and temperatures below +5° when storing the lectern (see also chapter 15).

Set up the lectern on planar, firm and dry ground.

The lectern can be connected to a PC via the serial interface for configuration purposes. This should be done by trained sound engineers only.

Do not try to open the device. No serviceable parts inside. In case of any damage or problems always contact your dealer or the manufacturer.

CAUTION: Professionals servicing the device have to switch it off first, unplug the power cord and disconnect the rechargeable battery from the active circuit. The rechargeable battery is located behind the wooden plate in the accessories compartment.

2. Maintenance and Cleaning

Unplug the power cord before any maintenance or cleaning procedure.

Wooden surfaces should be cleaned with a dry cloth. Small amounts of furniture polish should only be applied if necessary.

The display should be cleaned gently using a dry cloth.

3. Unpacking the Lectern

What you will find in the package:
· The lectern “SUCCESS” with built-in speaker system
· Protection cover (optional accessory)
· Inside the accessories compartment: 2 gooseneck microphones, reading lamp, power cord and users manual
· Optional accessories: Wireless microphones, cable microphones, additional speakers, tripods, etc.

Remark: The rechargeable battery has not been fully charged at the factory. Please connect the power cord with a grounded plug socket after unpacking in order to charge the battery.

4. Setup

- Place the lectern on planar, firm and dry ground.
- Flap apart the side panels.

- Flap the desk panels upwards, lift them over the detent and let them snap into position.
- You can always operate the lectern with the power cord plugged, if desired.
- Connect one or two gooseneck microphones.
- Connect the lamp (see chapter 12).

Remark: The gooseneck microphones lock in place when connected. To disconnect them you need to push the button at the microphone socket.

5. Controls and display

1. Power Button and Master Volume Control

Power up: press the power button
Power off: press button for approx. 3 seconds
Hardware reset: press button for approx. 10 seconds

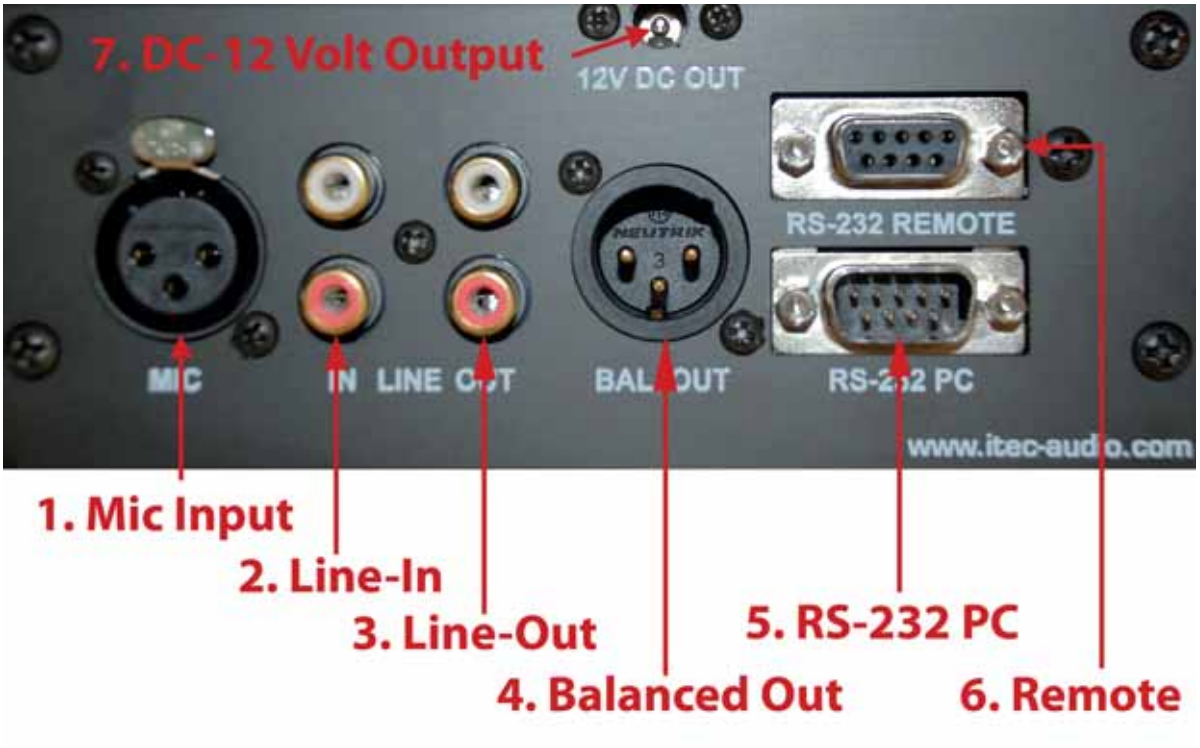
Volume up: turn clockwise
Volume down: turn counter-clockwise

2. Microphone sockets XLR-connectors for balanced input, 12V phantom power provided

3. Lamp socket taking the supplied 12V halogen reading lamp (see chapter 12)

4. Display with Touchscreen

6. Rear Side Connectors



1. Microphone socket: XLR-connector for balanced microphone input, 12V phantom power provided (see also chapter 10).

2. Line-In: Stereo cinch socket for the connection of external sources like CD players, MP3 players, etc. (see also chapter 13)
   Remark: Although the sockets take stereo cables, signal processing inside the lectern takes place in monaural mode!

3. Line-Out: Stereo cinch socket for the connection of external recorders like MC decks, mini disc recorders, etc. (see also chapter 13)
   Remark: The outgoing signal is monaural!

4. Balanced Out: XLR-connector, balanced output for professional recording or connection to external amplifiers.

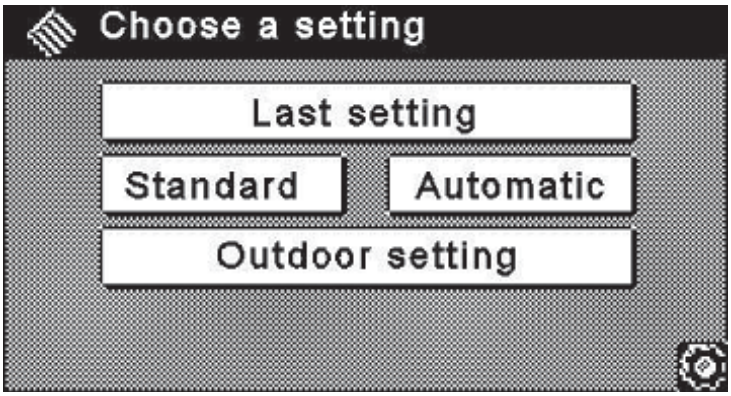
5. RS-232 PC: 9-pin Sub-D connector for the connection of the lectern to a PC. The configuration of the lectern can be altered using the software “Powerdesign”.

6. Remote Interface: 9-pin Sub-D socket for the connection of “ITEC Success“ cable bound remote control devices. This is not a standardized interface, only original ITEC remote control devices can be used.

7. 12 V DC out: supply voltage for original ITEC accessories.

7. Getting Started

Turn on the lectern by pressing the power button.
For turning off the lectern, hold the power button for approx. 3 seconds.
The LCD-display will show the table “Choose setting” as illustrated below.



Last setting:
The lectern will start with the settings that were in effect when the lectern was turned off the last time. Use this setting if the lectern has been adjusted to a specific room setup or if you want to resume an aborted lecture.

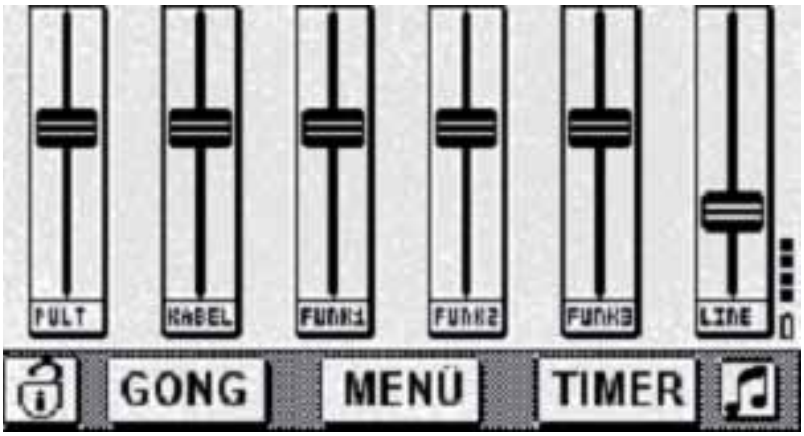
Standard:
Starts the lectern with the predefined factory setting. This setting applies a balanced set of volume adjustments ensuring a good result in average-size rooms. It is the ideal fundament for your individual fine-tuning.

Automatic:
In automatic mode, the device will automatically adjust itself to the given room and its acoustic circumstances. The gooseneck microphones serve as the reference. The other microphones are adjusted accordingly. Attention: At least one gooseneck mike has to be connected to enable the measurement and adjustment procedure.

Outdoor setting:
Selecting this option takes you to a preset for open air operation, configured by the factory.

8. Volume Controls

No matter which setting you choose, the display will now show this mask:



8.1. Individual Controls
You can adjust the volume levels of the microphones with the faders shown on the display. The first fader “LECT” adjusts the volume of the gooseneck microphones.

The second fader “MIC” adjusts the microphone input “Mic”
The faders 3,4 and 5 “WM 1-3” adjust the wireless microphones (optional).
The last fader on the right “LINE” adjusts the Line-In channel used for external sources (see chapter 13).

Change the volume by touching the fader on the display and move your finger upwards or downwards. You can also tap the faders field below or above the knobs position.

8.2. Master Control
You can modify the volume of all microphones (master volume) by turning the power knob (see chapter 5).

Remark: By factory setting, the master volume control affects all microphone inputs, but does not adjust the Line-In channel. However, this allocation can be changed if necessary, using the “Powerdesign” software and a PC.

9. Additional Settings and Indicators

As mentioned, the lectern “Success” can be programmed and configured in many ways using the software “Powerdesign” and a PC. Some important parameters can also be modified directly at the device.

To enter the menu for additional settings, press the button labeled “Menu” and then the button showing a gearwheel on the lower right of the display.

A sub-menu appears, offering the following menu items:

9.1. Audio
- Line-In tone-controls
- Input levels display
- Output levels display

9.2. System
- Display: Contrast and time before light dims automatically
- Battery status: Voltage and remaining capacity
- Remote control: Selection of the remote control that is used
- Save Config: The actual configuration settings can be saved.

To avoid an unauthorized access you have to input a security code. Ask for your code by e-mail.
mailto: office@itec-audio.com

9.3. Info
Displays device information and project relevant information.

10. Connecting a Microphone to Input „Mic“

Connect your microphone to XLR socket labeled “Mic” on the connector panel.
Most balanced, phantom-powered (12V) electret-condenser microphones can be used. We guarantee finest results using the ITEC EM-300 handheld cable microphone.
The volume can be adjusted using the fader labeled “Mic” on the display in mixer mode.
If you need to connect multiple microphones, special microphone mixers are available (ITEC-Conference-Set, optional accessory).

Remark: The XLR-connector locks in place when plugged. To disconnect the connector you need to push the button at the microphone socket.

11. Wireless Microphones (optional accessory)

11.1. How to use
Turn on the wireless microphone.
Adjust the volume using the fader “WM-1” (WM-2, WM-3) on the display in mixer mode.
Check if the microphone works everywhere where it will be used during the lecture or presentation.
Be sure to check if the batteries are OK / charged.
Do not forget to switch off the microphone(s) when not in use. Battery lifetime is limited to about 6 hours or less, depending on the microphone model supplied. When using rechargeable batteries, this time may be even shorter.
If a wireless microphone is not in use, consider setting the fader „WM…“ to zero to avoid possible RF distortions.

Notice: Each lectern “Success” can be equipped with up to 3 wireless receivers for the use with wireless microphones. Upgrades can be done easily. Ask your dealer for further details.

11.2. Exchanging Batteries

Attention: Batteries are hazardous waste. Old batteries have to be disposed of properly.

ITEC WM-716-A - hand held microphone
Unscrew cap on lower end of microphone and insert two new batteries. Note the poles (- pole at spring contact, both at bottom)!
Battery type: 2 „AA“ 1.5V Mignon
Batteries are okay: LED is green
Batteries are low: LED is red

ITEC WT-716-A - button microphone
Open pocket transmitter cover by pressing left and right snapper simultaneously. Insert two new batteries.
Note the poles (- pole at spring contact)!
Batteries are okay: LED is green
Batteries are low: LED is red

ITEC WM-5300 Handheld Microphone
Unscrew cap on lower end of microphone and insert two new batteries. Note the poles (- pole at spring contact, once at top, once at bottom)!
Battery type: 2 „AA“ 1.5V Mignon
When you switch on, red LED briefly illuminates.
Battery status on display.

ITEC WT-5300 Pocket Transmitter
Open pocket transmitter cover by pressing left and right snapper simultaneously. Insert two new batteries.
Note the poles (- pole at spring contact, left)!
Battery type: 2 „AA“ 1.5V Mignon
Battery status on display.

Hereby ITEC Tontechnik und Industrieelektronik GmbH declares that these radio systems comply with the directive 2014/53/EU. The EU Declaration of Conformity for each product is available at https://www.itec-audio.com/products/itec-microphones-and-conference-technology/.

Full test reports are available on request.

12. The Reading Lamp

To allow reading when lecturing in dark rooms, your lectern is equipped with a powerful LED reading lamp. Activate the lamp as follows:

Plug the lamp into the socket located in the upper center of the display panel.

Switch on by pressing the button at the top.

CAUTION: Lamp press firmly when plugging into the socket!

13. Connecting to External Devices

13.1. Playback

MC cassette decks, CD players, MP3 players etc, can be connected to the “Line-In” sockets at the connection panel (see also the figure in chapter 6).

The volume adjustment is done via the fader labeled “LINE” on the display in mixer mode.

For bass and treble adjustments, press the note symbol (lower left of the display) and then tap on the modifier buttons.

The tone control only affects the Line input, all other inputs (like microphones) remain unchanged as they are optimized at the factory. Changing sound settings on microphone inputs is possible using the software “Powerdesign” and a PC.

13.2. Recording

Connect your recording device to the Line-Out socket at the connection panel. All of the inputs will be mixed according to the adjusted volume settings and sent to this output socket.

13.3. Connecting PA-systems

Connect external P.A. systems using a standard XLR cable to the socket labeled “BAL-OUT” (balanced line-level output). See also the figure in chapter 6.

13.4. Wireless Transmission to Additional Active Speakers

If you intend to use additional active speakers via a wireless audio signal transmission, please refer to the manual of the “ITEC-Active-Box” for connection instructions.

14. The Built-In CD Player (optional accessory)

Slide the CD into the disc slot. The device is now ready for playback. The display will show the total amount of tracks and total playback time. Playback starts when pushing the play button.

14.1. Device Control Buttons

Play/pause	Starts and pauses playback
Stop	Stops playback
Skip >>|	Next track
|<< Skip	Start of current track or last track
Scan >>	Scan forward within the track
<< Scan	Scan backwards within the track
Prog	Programmed playback, see next page for instructions
A-B	Marking a range that should be repeated continuously
Eject	Ejects the CD

14.2. Remote Control Buttons

Play/Pause, Stop, A-B, Eject as described above

Mute	Mutes playback. Undo by pressing again.
Number keys	Choose the track by pressing the track number
Random	Tracks will be played randomly
Intro	The first 10 seconds of each track will be played
Remain	Remaining time is displayed. Press once for one track, twice for the whole CD
Up/Cue	Pressing once skips to next track, press + hold to scan forward within track
Down/Rev	Pressing once skips to prev. track, press+ hold to scan backwards within track
Repeat	Repeat feature, see next page for instructions

14.3. Programming Playback

You can define which tracks of a CD are played and the order in which they are played. To activate programming mode, press the button labeled “Prog”. The display now shows “01”, indicating the first track to be programmed. The selected track number is shown on the right. Use the “Skip” buttons to choose the desired track. Confirm the selection by pressing “Repeat/Enter”. The first track is now saved and the display shows “02”. You can now define the next track. If you have finished the programming procedure for all desired tracks, you can start playback of the programmed series by pressing the “Play” button. Pressing the button labeled “Prog” will delete your programmed series.

14.4. Random

Pressing this button will start playback of all tracks on the CD in random order.

14.5. Repeat

Press the „Repeat“ button. The display now shows “Repeat 1”, indicating that the current track will be repeated continuously. Pressing “Repeat” twice will display “Repeat all”, indicating that the whole CD will be repeated. Playback starts again with the first song after reaching the end of the CD.

15. The Rechargeable Battery

Your device is equipped with a rechargeable battery enabling 6 to 8 hours of operation independent from external power sources.

Charging the battery

The lectern must be turned off while charging. The rechargeable battery will not be charged if the lectern is turned on.

Connect the power cord with the source socket. The built-in automatic charging-device ensures correct charging voltage. You can leave the device plugged, overcharging is not possible.

Fully charged battery allows for an operation time up to 8 hours.

During charging, the display shows the charging current. If the battery is empty the current will be around 2500mA. After some time, the current will go down to 100-300mA depending on ambient temperature and age of the battery.
If the battery is fully charged the display will show “Fully charged”.

Battery status and discharging protection

The battery status indicator is located at the lower right of the display. 4 marks indicate full capacity. 3, 2 and 1 marks indicate that 75, 50 and 25% capacity remains.

The lectern will power down automatically if battery capacity is low in order to protect the rechargeable battery from damage. A warning message will be displayed a few minutes beforehand, suggesting to connect the lectern to external power.

Rechargeable Battery Maintenance

The rechargeable battery is sealed and maintenance free. In order to achieve a long battery lifetime please follow some simple rules:

Charge the battery before the first and after each time the lectern is operated.

You may keep the lectern connected to the power line all year, the automatic charging device will prevent overcharging.

Do not store the lectern with an uncharged battery!

Avoid temperatures below +5°C when storing the lectern!

16. Directions WLAN-Remote v2.0

Connection

1. To operate, a built-in ITEC WLAN-Remote Module is needed.
2. Turn on RP Success, choose a configuration(e.g. standard config).
3. Turn on WLAN function on your device (PC, Tablet, Smartphone, …).
4. Connect to „Lectern Remote“ network using the WEP-Key „itecaudio8200“.
5. Open „192.168.1.115“ in your Browser (e.g. Safari, Opera, Internet Explorer…).
   You may save „192.168.1.115“ as a bookmark to be able to open it quickly.

Operation

6. There are different kind of controls the user interface offers.
   - 6.1 „Volume“ shows the same slider area as the display of the Lectern does. This allows a simultaneous volume control on Lectern and WLAN Remote. The button „Gong“ triggers the Gong-Signal of Lectern. The button „Configuration“ lets you call various settings (as the function „Menu“ on the Lectern display).
   - 6.2 „Status“ shows the state of battery charge, network state and the chosen setting.

Troubleshooting

No WiFi visible:
Verify that the network is available by tapping Settings > Wi-Fi and choosing from the available networks. Note: It may take a few seconds for the Wi-Fi network name to appear.

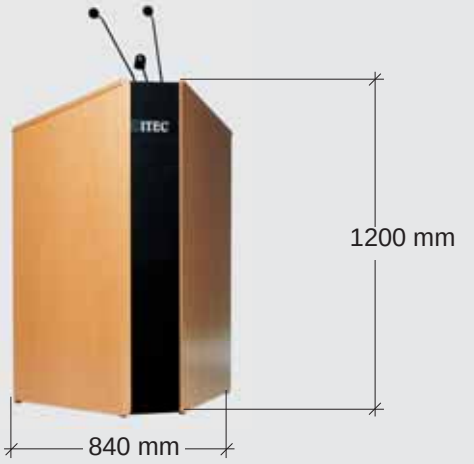
No connection possible:
Make sure that no other user is already connected.

iOS devices (iPhone/iPad)*:
WiFi visible but no connection possible (wrong password entered before)
Reset network settings by tapping Settings > General > Reset > Reset Network Settings.
Note: This will reset all network settings including:

- previously connected Wi-Fi networks and passwords
- recently used Bluetooth accessories
- VPN and APN settings

* iOs, iPhone, iPad are registered trademarks of Apple Inc.

LECTERN SUCCESS - SPECIFICATIONS



GENERAL	
Characteristics	- Presentable designer lectern with integrated speaker system - Cable-free and fully independent from the power grid due to the built-in high capacity rechargeable battery - Easy to transport when folded
Amplifier W / RMS Power	75
Sound System	2 low-mid range speakers 6.5 inch, CD-hornspeaker 1”
High capacity rechargeable battery	12 Volt, 7,2 Ah (equal to 8 hours of operation), maintenance free
Power-supply unit	Built-in charger and power supply unit with processor controlled charging system
Microphones	2 electret condenser gooseneck microphones
Illumination	Halogen reading lamp
Dimensions	1200 x 840 x 540 mm positioned 1200 x 240 x 540 mm folded
Weight	24 kg
CONNECTORS	
Input	Mic-In (XLR connector, symmetric, 12V phantom power) Line-In (Stereo-Cinch)
Output	Balanced-Out (XLR) Line-Out (Stereo-Cinch)
Interfaces	RS-232 PC (Configuration) RS-232 Remote (Remote Control)
SPECIAL FEATURES OF THE AUDIO SYSTEM	
touch screen display	Virtual mixer, Up to 6 volume controls
Bass and treble controls	for input streams
DSP (digital signal processing)	programmable via a PC
5 input equalizers	4 bands parametric
3 output equalizers	12 bands parametric
Compressor / Limiter	fixed
Automatic volume adjustment	
Voice controlled microphone switching	
Memory for 4 full sets of configurations	

All information without guarantee. Subject to technical changes.

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