

# Multimedia Language Lab System (MLLS)

Make the Connections...

## Multimedia Language Laboratory

DVR transforms your traditional audio language lab or computer lab into a multimedia language lab. Language lessons can be conducted with various audio visual materials to cover the training on different language skills as possible.



### Teaching / Self-learning Mode

#### **Real time language instruction:**

- teacher can broadcast audio / video files or analogue sources, control students recording,
- remotely start or shutdown DVR on student workstations

#### **Self-paced language learning:**

- students can repeatedly listen to the part they cannot catch (Recap or Loop), adjust the
- playback speed, playback the source file and record their own voices for comparison

#### **Master / Student**

- Master Track and Student Track can be operated separately
- Teacher or student can record his / her voice onto the Student Track without the Master Track

#### **Media Player**

- File formats supported include avi, dat, mpg, mpeg, wmv, wav, mp3 and wma
- Broadcast video in 320 x 240 (x1), 640 x 480 (x2) or full screen

#### **Caption Display**

- Create captions or text messages that synchronize with audio / video materials
- Teacher can highlight a section on the Master Track and the caption time frame will be entered automatically
- Playback from a particular caption by double click

#### **File List**

- Playlist of teaching materials opened or recorded (automatically named)
- Teacher can send the files to students when switching to Self-learning Mode

#### **Student Collect / Save Files**

- Collect students recordings or let students to save the recordings on their own

#### **AV Capture**

- Capture analogue sources (e.g. VHS, DVD, cassette, TV, webcam) for real-time broadcasting to students
- Using with the **Record** function, teacher can record analogue sources as courseware and start the Student Track Recording for students in real-time

#### **Playback & Record**

- Play Master Track and record Student Track simultaneously or sequentially
- Playback both tracks simultaneously or sequentially for comparison

#### **Speed Control**

- Adjust the playback speed of Master Track

#### **Bookmark**

- Add, delete bookmarks or edit the position by drag or drop

#### **Full-featured Multimedia Language Lab**

- Upgrade options include CMS Classroom Management System, MOD System and AV Control system

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## USB Box



- Easy Installation (PnP)
- USB Bus Powered. No external power supply required
- Software-controlled side-tone: users can hear their own voices from the headphone during pronunciation practice
- 48K/44.1KHz Sampling Rate for Playback and Recording
- Compliant with USB 2.0 Full Speed Operation
- Compliant with USB Audio Device Class Specification v1.0
- Embedded 16 Bit ADC Input
- Compatible with Windows 2000 / XP

### USB box Specifications

Sampling Rate	Recording: 1 stereo 44.1 / 48 kHz Playback: 1 stereo 44.1 / 48 kHz
USB	USB Type A Jack x1 USB MINI B Jack x2
Input/ Output	Microphone Input x1 Stereo Speaker Output x1 Aux Input x2 Stereo Aux Output x1
Power Supply	From computer DC 5V
Current Draw	30mA
Operating Temperature	0°C-40°C (32°F-104°F)
Operating Humidity	5%-90%
Installation	Mountable/ Desktop
Net Weight	200g
Certification	FCC, CE, VCCI
Green Production (RoHS Compliant)	Yes
Warranty	One year limited warranty

## Headset



- High clarity microphone with noise-canceling function
- Rotary and adjustable mic boom
- Volume control unit

### Headset Specifications

<b>Speaker</b>	
Impedance	32 ohms
Frequency Response	20~20000Hz
Sensitivity	114±3dB
Max. Input Power	400mW

<b>Microphone</b>	
Sensitivity	-39dB ±3dB
Impedance	Max:3.32KΩ @1kHz
Directivity	Uni-directional
Frequency	100~10KHz

<b>General</b>	
Stereo Plug	φ3.5mm stereo straight plug
Cord Length	φ3.8mm L=1800
Net Weight	400g
Operating Temperature	-10°C~55°C (14 F - 131 F)
Storage Temperature	-30°C~70°C (-22 F - 158 F)
Green Production (RoHS Compliant)	Yes
Warranty	One year limited warranty

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