

Ampère

Listening Station

Digital technology has changed Language Laboratory
Multi-learning of language can be supported by the best way

1 Teachers can use their own laptop PC as a control console.

Console PC can be connected with "Listening Station" by one USB cable, and teachers can use their own laptop PC as a control console.

Teachers can save the data to their PC and review the attendance, analyzed data, drill recording, etc anytime using the PC.

2 Preparation of teaching material is quick and simple.

Teaching material on the PC can be downloaded to Voice Server Unit by high speed (6 seconds for 10 minutes material) simply with copy sense.

Accordingly, preparation is very quick and teacher can start the class smoothly. Of course, the sound of CD, VTR and DVD can be taken into the system.

3 Simple is best.

It is not preferable that teachers have difficulty to do the lesson due to the complicated operation of the machine. Function is divided into three phases to be able to operate it without being puzzled even if it is first time for them to operate the system.

4 Student PC is not necessary.

PC is not necessary for student in "Listening Station".

Students can concentrate to the listening lesson using sound material, and they are free from troublesome operation of PC.

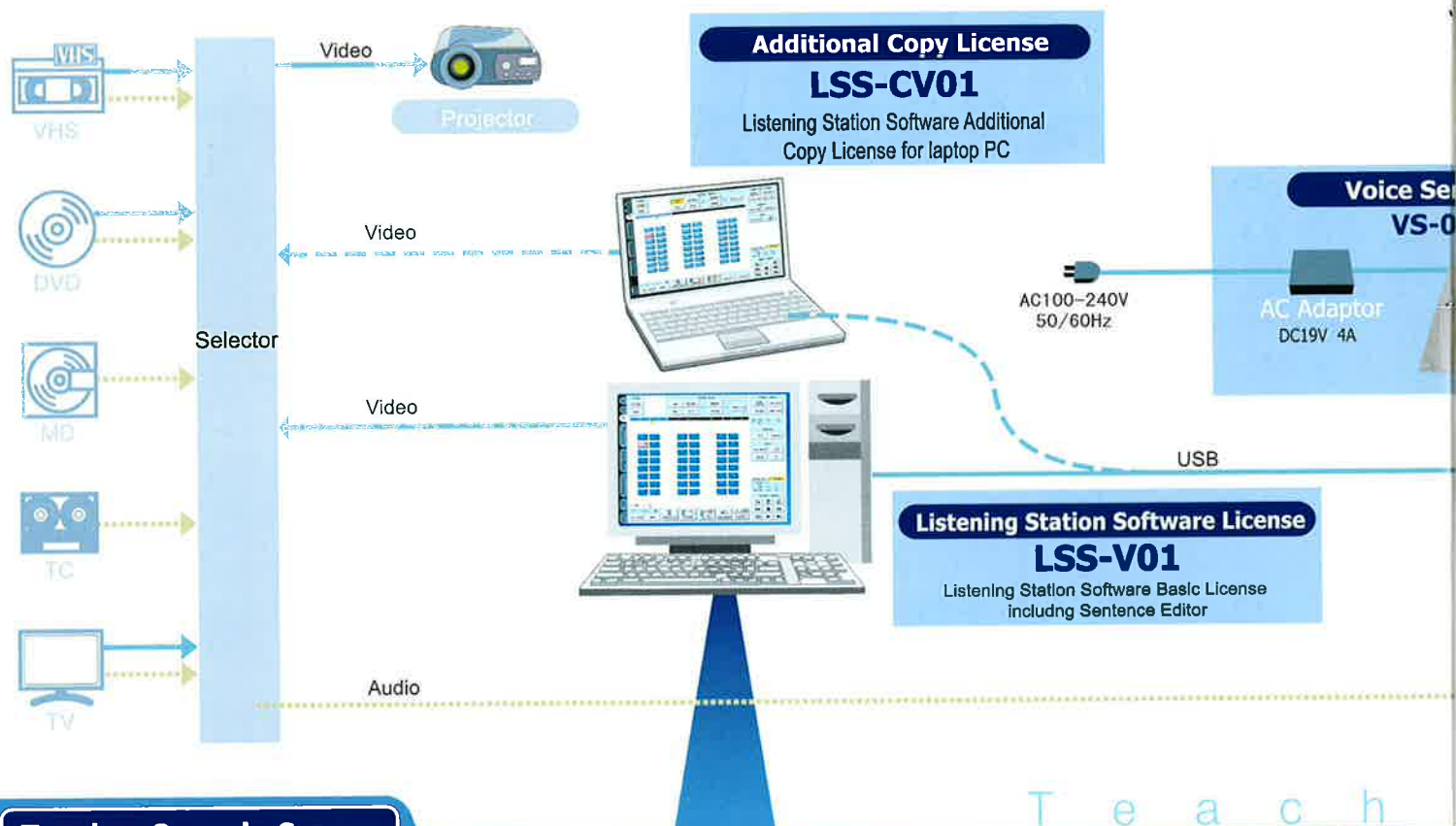
This is most suitable system for AURAL, ORAL training.

5 "Listening station" is simple, fully-digitalized and super lightweight, and eco-friendly and valuable products in economy.

In comparison with existing L.L. system, weight is 1/2, power consumption is 1/5, volume of cable is 1/5. Sound is digitally processed and adoption of Smart Audio Link Technology (SALT) realized high sound quality, miniaturization of units and super lightweight system.

System figure of Listening Station

Listening Station Products



Teacher Console Screen

Screen A

Basic function

All at once call, monitoring, communication, transmitting of the teaching materials



Screen B

Sub-set function

Function of screen A plus the function for various educations such as self learning, model learning, group learning, file making of the teaching materials, etc



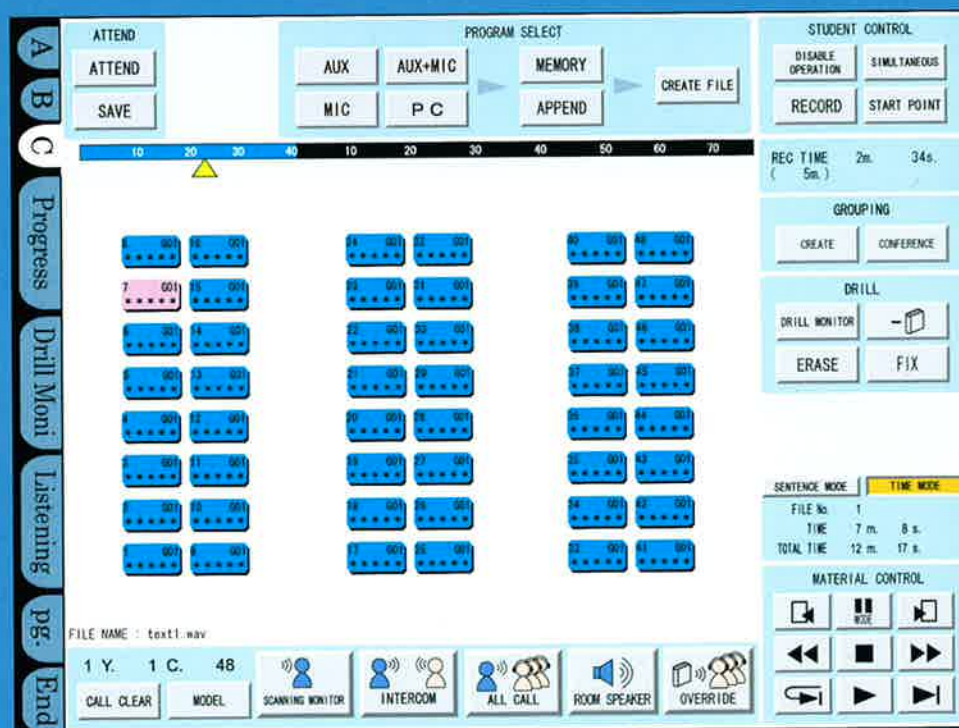
A-B-C Screen

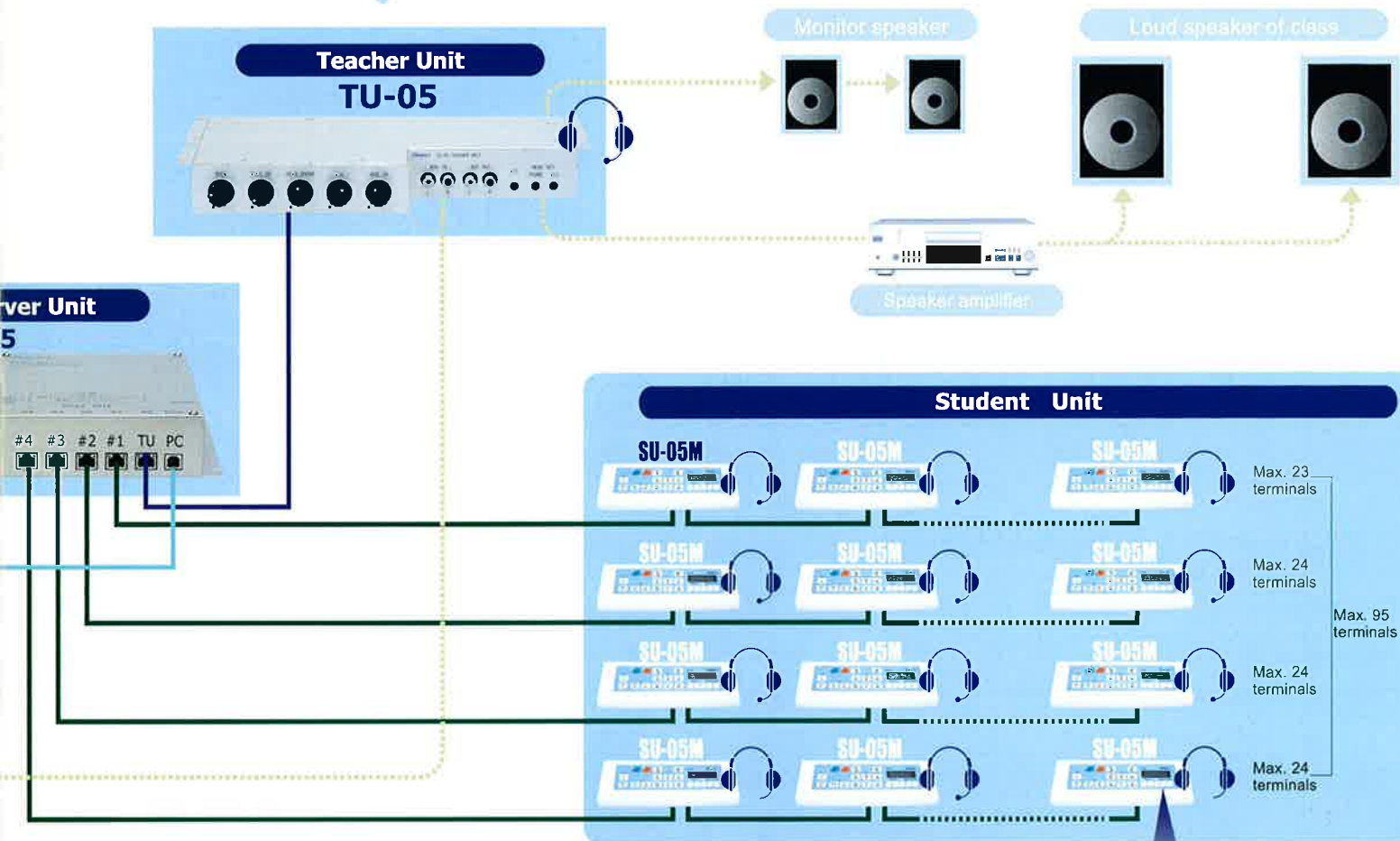
3 phases of function division (A,B,C) for easy operation
Teachers can operate it without being puzzled from first time.

Screen C

Full-set function

Function of screen A plus the function for more substantial education such as the review of the attendance, remote control of student unit for simultaneous function, prohibition of operation, monitoring of drill recording, etc.





Analyzer

It is possible to confirm the effect of a class with the analyzer function.



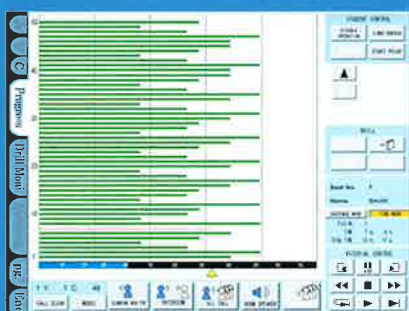
Analyzer

	Student	Percentage
1	5	12.5 %
2	20	50 %
3	5	12.5 %
4	5	12.5 %
5	5	12.5 %
Total	40	100 %

Information
Question No. 3
Total Questions 10
Answers 40
Attendance 40

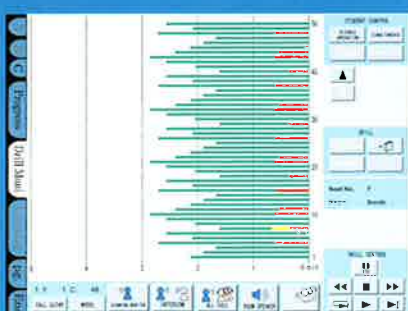
Progress

It is possible to grasp the progress condition of all students visually at a glance. It is possible to catch the progress situation of student each one visually and support class progress.

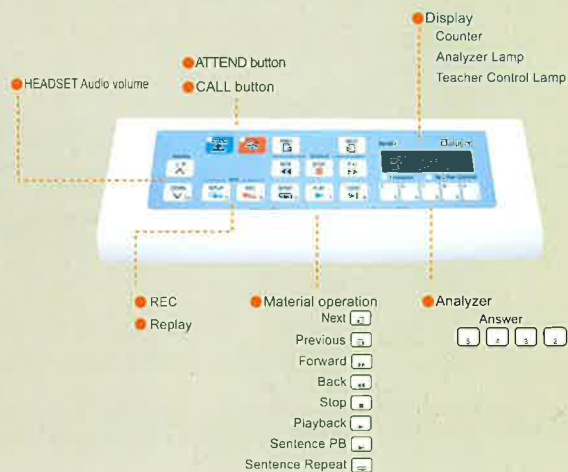


Drill Monitor

It is possible to grasp the drill recording situation of plural students at a glance. It is possible to monitor an exercise sound of student each one without disturbing learning. It is possible to store the sound that students taped to a console PC at high speed and use it for evaluation.



Student Unit



Sentence Editor

It is easy to make the voice material (WAV) and edit it by PC, and decide the position of sentence used in the Listening Station software with monitoring the waveform.



Product Line-up

VS-05

Voice Server Unit



- Connection is USB2.0, Transmit the data of teaching material and drill recording with high speed and control SU-05M. AC adaptor (19V 4A) is attached of which capacity can be connected with maximum 48 sets of SU-05M.
- Connection: 1 set of TU-05, 48 sets of SU-05M (Maximum 95 sets of SU-05M with VM-512)
- Drill recording: 5 minutes x 48 persons (Maximum 95 persons with VM-512)
- Power consumption: 19V 5W without VM-512
- Dimension: 195(W) x 53(H) x 200(D) mm
- Weight: 1700g

TU-05

Teacher Unit



- SALT IN/OUT: RJ45 Smart Audio Link Technology
- Dynamic Microphone: Mini-jack -54dBu 600ohm
- HEAD SET Microphone: Mini-jack -48dBu 600ohm
- AUX IN: Pin-jack x 2 10dBu -58kohm
- HEAD SET PHONE: Mini-jack -20dBu (in 32ohm load)
- AUX OUT: Pin-Jack x 2 -10dBu 100ohm
- ROOM SP AMP: Pin-jack -10dBu 100ohm
- MONITOR SPEAKER: 75mW (in 8ohm load)
- Power consumption: 19V 1.5W
- Dimension: 290(W) x 37(H) x 140(D) mm
- Weight: 900g

SU-05M

Student Unit



- SALT IN/OUT: RJ45 Smart Audio Link Technology
- HEAD SET Microphone: Mini-jack -48dBu 600ohm
- LINE IN: Pin-jack 10dBu -58kohm
- HEAD SET PHONE: Mini-jack -20dBu (in 32ohm load)
- LINE OUT: Pin-Jack -10dBu 100ohm
- Power consumption: 19V 1W
- Dimension: 260(W) x 46(H) x 100(D)mm
- Weight: 275g

LC-0501~LC-0515

SALT Cable



- LC-0501 1m in Booth Desk
- LC-0505 5m between Booth and Booth
- LC-0510 10m between Console and Booth
- LC-0515 15m between Console and Booth

HS-09

Headset



- Headphone: Stereo
- Impedance: 32ohm
- Frequency characteristic: 50Hz - 20kHz
- Microphone: ECM Microphone
- Sensitivity: -42dB(0dB=1V)
- Directional characteristic: Single directivity
- Weight: 230g

TD-2010

Desk Assembly



- Desk for teacher having enough space for control console PC inside and for Operation Screen on the desk
- Dimension: 1400(W) x 700(D) x 700(H)
- Weight: 50Kg

TS-2005

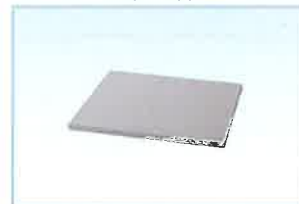
Side Desk



- Side Desk of Teacher Console for AV machinery storing (2 shelf boards are supplied.)
- Dimension: 600(W) x 700(D) x 700(H)
- Weight: 29Kg

TS-2005S

Shelf Board



- Shelf Board of Side Desk for AV machinery storing
- Dimension: 520(W) x 600(D) x 20(H)
- Weight: 5Kg

SB-1420E

Student Booth



- Desk for 2 students having space for Student Unit SU-05M on the desk
- Dimension: 1420(W)x460(D)x720(H)
- Weight: 42kg

UC-08E

USB Client unit



- Copies teaching material files and recording file each student practiced to create to the USB memory.
- Power over Ethernet(PoE)
- Option: AC adapter(UC-08AC): 100-240V
- Dimension: 250(W)x108(D)x33(H)

LSS-V01

Listening Station Software License

- Basic License for control of Listening Station operated on Windows PC including USB driver and sentence editor for teaching material editing
- Software is supplied by CD with installer.
- Operation environment:
CPU: More than Celeron 2G
Memory: More than 256MB
Hard disk space capacity: More than 1GB
Windows(32bit) XP, (SP2), Vista, 7

LSS-CV01

Additional Copy License

- Additional Copy License of LSS-V01
- It is possible to install it to laptop PC and make it teacher console.

VM-512

Voice Memory

- Option for the system of 49-95 students.
- 512MB voice memory and additional AC adaptor (19V 4A) are included.
- Weight: 400g

Products are designed and manufactured by Ampere, Japan.
Specifications and appearance may be changed without notice for improvement.
The color of real products might be different a little from the color of this catalogue due to printing.

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