

## SUPERIOR VIRTUAL CLASSROOM

**SANAKO Lounge 100 allows a teacher to teach from anywhere and students to participate from wherever they are. Even for the most remotely located students, the teacher is always at hand for assistance and instruction. SANAKO Lounge 100 offers new resources, human interaction, communications, progress and performance support in a virtual, on-line environment.**



*Headset TLH094PC*



*SANAKO Lounge 100 Tutor Software*

### **PERFECT SETTING FOR LIVE E-LEARNING**

Sanako Lounge 100, a virtual classroom, brings to any educational organization an extensive range of synchronous and collaborative learning tools to take learning beyond the limits of classroom walls. From rich voice conferencing, to group control tools, to chat and application sharing, Lounge 100 provides effective solutions for teaching and learning in cyberspace.

### **EASY INTEGRATION**

Sanako Lounge 100 has a dedicated audio server, which means that it does not use any other server's resources. Since the Sanako Communication Server is pre-configured, Lounge 100 is easy to add to any existing system – different network components can be used concurrently with the Lounge 100 system.



## INSPIRING INTERACTIVITY WITH SANAKO LOUNGE 100

### Collaborative Learning Groups

Uniquely the tutor can establish up to six collaborative groups, which can consist of one single member, multiple members, or all the members logged into the lesson. The groups can easily be modified during the lesson.

### Web Presentations

The Lounge 100 Presentation Browser functions as a standard browser, with the added advantage of enabling tutor-led Web presentations. In the instructor-led navigation, the tutor leads the lesson members synchronously to useful locations on the Web.

### File Storage and Document Sharing

The effortless exchange of data between the tutor and the lesson members allows quick and easy online testing and assessment. Support for all possible file formats is available. Both the tutor and members are able to share any applications that are currently open on their computer, or they can access applications hosted by other users.

### Polling

Polling is an interactive testing tool for rapidly checking the members' understanding of the subject matter, or for inquiring about the content or pace of the instruction. The distribution of answers is easy to see at a glance in a graphical block diagram.

### Feedback

The lesson participants can use the **text chat** feature at any point during the live lesson. The chat message can be addressed to single or multiple participants.

As in a traditional classroom; members can ask for attention by a **hand-raise**. The member simply clicks a help request button, and a symbol appears on the tutor's screen. Additionally, a member may **request the floor from the tutor**, to become a speaker and to present their work to other members in the lesson. The tutor enables this feature with the **set the member as presenter** function.

### Interactive Boards

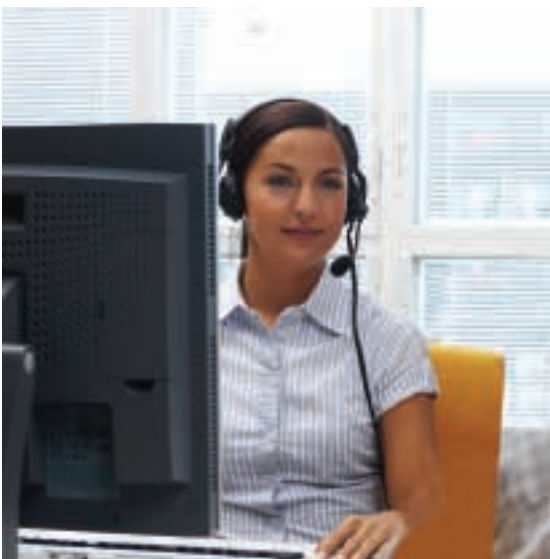
TutorBoard is a digital version of the traditional chalkboard where members can view the board content while the tutor is developing it. Members can share the interactive mark-up board by using the GroupBoard feature. The board's contents can be saved and printed out for off-line reading by everyone in the lesson.

### Audio Communications

The tutor can listen to, and talk with a selected group. The tutor can talk to all the members in the group while the microphones of the group members are muted. Additionally, the tutor can disable the audio connection between the group members to get their undivided attention.

### Automatic Audio Check

With automatic audio check, both the tutor and members can tune their own audio levels (microphone, speakers) to achieve better sound quality. Additionally, the tutor and members can enable or disable their own speakers and microphones.



*Teacher can deliver the lesson from anywhere, for example from their own office.*

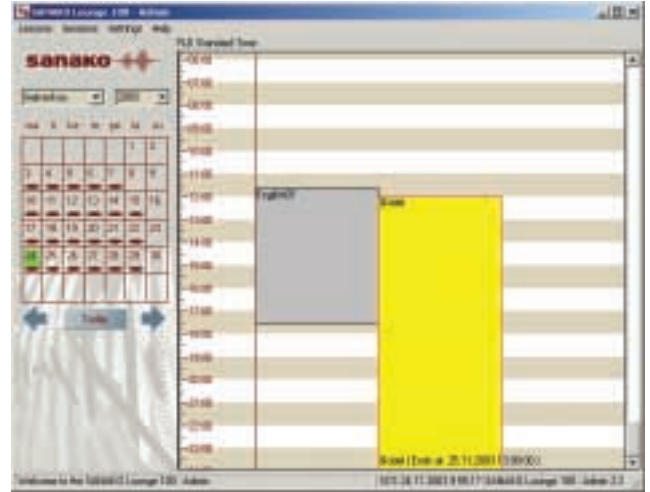


*Students can participate, for example, from an IT classroom or even from home.*

## LIVE CLASSROOM EXPERIENCE IN A VIRTUAL ENVIRONMENT



Sanako Lounge 100 Member Software



Sanako Lounge 100 Admin Software

### Visual Information Helps Communication

Real-time **messaging** is an easy way of notifying lesson members, for example, of a short break in the lesson.

The tutor has a live **thumbnail view of the member screens**. When a member sends a help or floor request, an instant indication is displayed next to the snapshot.

The tutor can visualize at a glance the current **status indication** of the member or the program. In the graphical user interface, by following the status texts that appear next to the corresponding icons, the member can follow what the tutor and/or other lesson members are doing (e.g. "Writing a chat message").

### Multimedia Support with the SANAKO Lounge 100 Player

The Lounge 100 player is an integrated digital player offering unlimited possibilities for

language practice. Members can play back audio files, and record their voices to practice, for example, listening comprehension, pronunciation and speaking drills, and oral presentations. The digital two-track recorder, especially designed for language instruction, supports a wide range of file formats and up to 10 bookmarks, which the member can set, clear and search.

### SYSTEM COMPONENTS

#### SANAKO Lounge 100 Administration Tool

Your Lounge 100 server license allows for a certain number of concurrent users. It is always possible to join a lesson, but the audio connection depends on the resources available.

By making reservations for Lounge 100 audio conferences, you ensure that enough resources are available for the lesson when needed. With the Administration Tool, you can keep track of Lounge 100 lessons taking place at different times and in different locations.

### SANAKO Communication Server (SCS)

The Sanako Communication Server is used for real-time high-quality audio streaming. The network connection requirement for the server is 64 kbit/s per concurrent user. An IP address that is both fixed and public is needed for the server.

### System Component Pack

The System Component Pack consists of two applications that are used for connecting the client software (Tutor, Member, Admin) with the server applications.

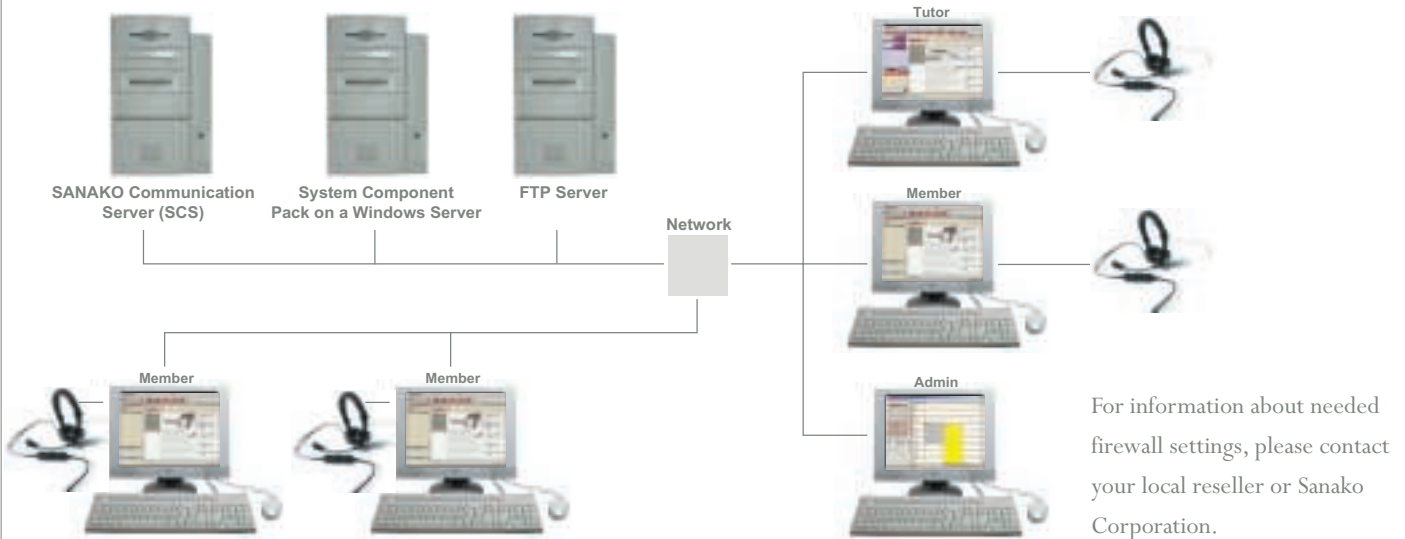
The System Component Pack is installed on a Windows server.

### FTP Server

The FTP server provides all the services that are needed for file transfer. All users can access the FTP server using the same username and password, and all users have the same rights to the Lounge 100 lesson materials.

# TECHNICAL SPECIFICATIONS

## PRINCIPLES OF SANAKO LOUNGE 100 SYSTEM ARCHITECTURE, AN EXAMPLE



### TUTOR'S COMPUTER

- Microsoft® Windows® 2000 or Windows® XP Professional operating system
- 400 MHz Intel® Pentium® II Processor
- 128 MB RAM
- CD-ROM
- Display adapter, resolution 1024\*768, 16-bit colors
- Network adapter
- Sound card
- Headset



Headset TLH094PC

The use of a good quality (32Ω, 20Hz to 20kHz) Sanako headset is recommended to ensure optimum audio quality.

**Designed and manufactured in Finland.**

### MEMBER'S COMPUTER

- Microsoft® Windows® 2000 or Windows® XP Professional operating system
- 400 MHz Intel® Pentium® II Processor
- 64 MB RAM
- CD-ROM
- Display adapter, resolution 1024\*768, 16-bit colors
- Network adapter
- Sound card
- Headset

Pentium® II is a registered trademark of Intel Corporation or its subsidiaries in the United States and other countries.

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

### SANAKO SOFTWARE MAINTENANCE (OPTIONAL)

Software Maintenance gives added value to the customer's technology investment. Software Maintenance allows Sanako software users to receive updates that are available in the coverage period without paying an update charge.

### ADMIN COMPUTER

- Microsoft® Windows® 2000 or Windows® XP Professional operating system
- 400 MHz Intel® Pentium® II Processor
- 64 MB RAM (128 MB or more recommended)
- Display adapter, resolution 1024\*768, 16-bit colors
- Network adapter

Sanako works with its customers to ensure long-term customer success and satisfaction. For further information on Software Maintenance and pricing, please contact your local representative.

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