

Multi Media Center ESPRIT LE

The rapid growth of features and functions offered by the convergence of various Multi Media language applications requires a powerful, yet easy to operate Graphical User Interface (GUI) for teacher operation.

ESPRIT LE (LE = Light Edition), developed by ASC, offers a simple but very effective tool for overall communication and data management in a modern Multi Media environment.

ESPRIT LE operates on a networked PC-system without specific hardware known from traditional language teaching systems. The system is fully compatible with the operation and most features of the ESPRIT with audio active panels and/or cassette recorders.

Based on the well known and successful Multi Media Center DI 8 and ESPRIT, the ESPRIT LE sets a future reference standard for an "all digital electronic classroom" when implementing language teaching via a modern computer networked environment.

Media Resource Management

Lessons, exercises, tests and other data can be distributed to the students via a LAN and the student's responses can be collected for grading or central storage. Administrative tasks such as deleting student documents or shutting down the student computers are initiated from the central teacher position. Textual conversations (chat groups) between the students can be activated by the teacher.

The combination of all forms of class management in one easy to use package offers instructors a combination hitherto unavailable without any specialized knowledge of networks.

Complete overview

The teacher GUI (Graphical User Interface) shows a simple classroom image with a button for each student position. All the functions each teacher needs for daily work are easily controlled via the GUI. A dedicated PC in the network can be designated as the archival (main) server for the storage of exercises and student work. The exercises are distributed via the server to the student workplaces. When collecting to the archive-PC the student work is automatically labeled with the student names for easy identification.

Access control

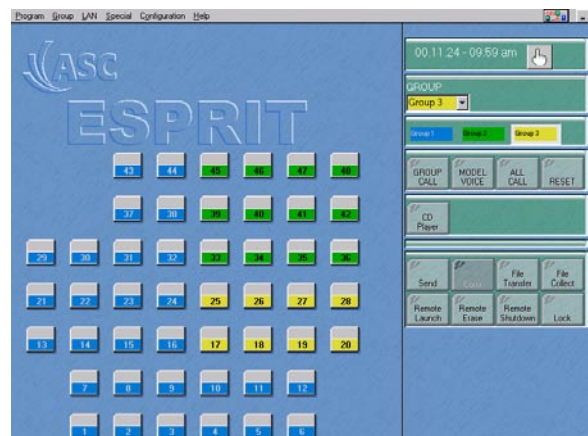
A reoccurring problem for administrators and teachers is unauthorized access to sensitive files such as tests or student's "digital workbooks". The ESPRIT application accesses only a dedicated zone on the hard disc of the students' computers and the server. The teacher can remotely erase the student work files in this zone centrally from the teacher console. The teacher can also shut down all student's PC's, or a group of the student's PC's, remotely without having to shut down each student computer individually at each student station. Applications can be started remotely and documents can be opened from the teacher PC. The remote activities are offered on a total class or on a specific group basis, as teacher can divide the students within the classroom into several groups.

Transparent operation

The system is simplified by displaying only the control buttons which the instructor has requested to work with, whilst the simplicity oriented user interface allows a simple and intuitive handling of different actions in several groups at the same time.

System Highlights:

- Complete Media Resource Management
- Transfer of digitized video to all students or a group of students via Computer Supervisory System "CSS" (DVD, VHS, digital camera, document reader, scanner, etc.)
- Transfer of any type of digital document to and back from the students
- Remotely opening documents with their assigned application (third party software such as Word, Excel, PowerPoint etc.)
- Remote launch of third party applications
- Chat mode within all group members or up to 8 teacher defined groups
- Monitor and Intercom to individual students (option)



- User registration at the teacher and student workplaces for student related documents and/or for keeping records of user activities (audit trail)
- Remote control of the student's working environment via LAN individually or by group
- Reviewing any student computer screen, irrespective of the lesson they are assigned to or if they are connected to the World Wide Web (option)
- Remote control of any student's mouse and keyboard (option - CSS)
- Transfer any student screen to all the other members of a group (option - CSS)
- Transfer the teacher's screen to all students or the members of a group (option)

System updates and expansion

As your teaching needs change and our present technology advances the ESPRIT LE's modular design allows for ease of expansion to a higher level of functionality via hardware and software upgrades.

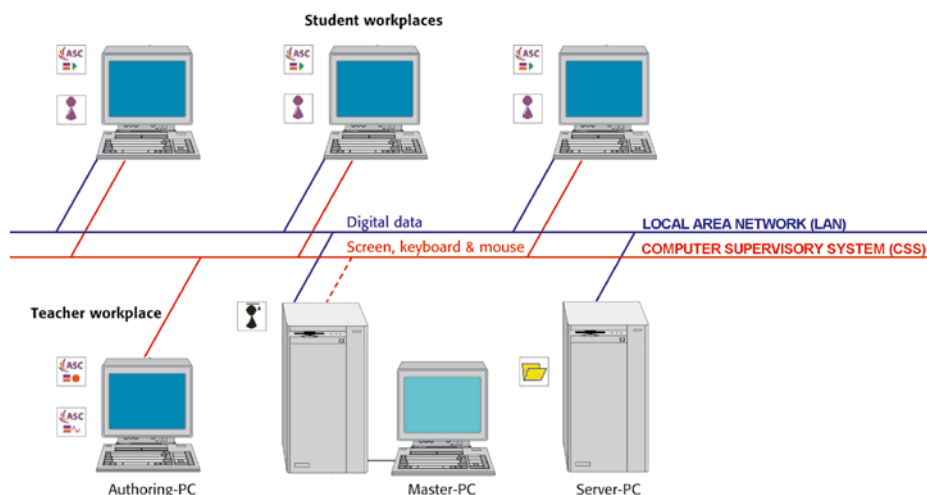
Training is the key

The student computers are fitted with the D.A.V.I.D. (Digital Audio Video Interactive Device) program, which can replay video and audio files and acts as an "all-digital" replacement for an analog student cassette recorder. The virtual recorder on the student PC can be remotely controlled via the teacher position in the same way as a cassette recorder. Teachers can remotely control the "all-digital" virtual recorder if the optional CSS (Computer Supervisory System) is installed as the link between the instructor console, and the student PC, it's monitor, keyboard and mouse. The system does not require the user to open the PC – which could result in loss of warranty claims. The Computer Supervisory System consists of professional external interfaces, which utilize high quality and high bandwidth cable.

Ready for the Internet

Full featured, multi media exercises utilizing the replay of digital video is as easy as browsing on the Internet. To simplify the process further, the operation of the D.A.V.I.D. program uses the locally installed Internet browser. Accessing the Internet as part of a multi media exercise in the ASC-internal TAP-format is a unique and motivating feature for students. All sections of such an exercise are shown clearly in the lesson status bar.

Subject to change without notice



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