Product Introduction

Computer has rapidly grown its occupancy in our daily life. Computer skill has become a necessary surviving skill for the coming future. Schools must make full use of the computer lab, in order to construct an appropriate environment for computer lessons and to provide a comfortable and stimulating learning environment. With the advance in computer technology, computer lab equipment has evolved to a networked, multimedia-based setup achieving improved learning experiences.

ViewAce is a network based teaching software designed to improve teaching environment in the computer labs. This software has powerful teaching tools that allow the teachers to maintain full control of students' progress. ViewAce increases the quality of teacher-student interactions, and provides convenient computer lab maintenance. ViewAce offers the latest technology, and also leaves room for future upgrades and expansions, offering a more manageable facility.

ViewAce consists of the Teacher program and the Student program. The Teacher program controls all actions in a computer lab. It is installed on the computers for the teachers, lab instructors, and enterprise management to carry instructions to students. The Student program is installed on the computers for the learners, such as students, members in the training lab, or employees in an enterprise. ViewAce forms a teaching environment, where a Teacher computer demonstrates and gives instructions to the Student computers via network.

Product Benefits

Improved Teaching Environment

For Teachers: Improve Teaching Efficiency
- ☐ Allow teachers to remotely maintain full control of students' operations.
- ☐ Teachers will be able to instruct selected groups or the entire class, and carry individual help session.
- ☐ Allow teachers to use various teaching tools to follow students' progress and improve teacher-student interactions.
- ☐ Teachers are able to control all students' progress without approaching every student's workstation.

For Students: Improve Learning Efficiency
- ☐ Students will be able to watch teacher's instructions at their own desks. With this approach, students will not miss out on any of the teacher's instructions because they could follow class materials closely.

Convenient Functions

High Broadcasting Performance
- ☐ "Real-time" broadcasting function offers instant video and audio transfer from the Teacher Computer to Student Computers.
- ☐ With well-developed packet compression technology and commonly used broadband network, ViewAce transfers video and audio synchronously between the Teacher Computer and Student Computers. Students will not experience transmission delays with this high-efficiency teaching environment.

User-Friendly Interface

- ViewAce provides a user-friendly interface and concise operating methods, in which new users or advanced users can operate this easy-to-use software in no time.
- Simple User Interface: ViewAce provides a simple and user-friendly interface. All major commands are shown as function buttons on the main interface that is straightforward for teachers to comprehend and learn the usage.
- Active Tool Bar: When the main interface is minimized, an "Active Tool Bar" will appear by moving the mouse cursor to the top of the Teacher screen. Teachers can execute major functions from the Active Tool Bar without having to reopen the main interface for function buttons, or memorizing the hotkeys.
- Right-Click Menu: Instructors can right click anywhere on the "Class Layout" area for a "Right-Click Menu" that has frequently used commands. The options in each right-click menu vary depending on number of selected students or selected commands to best incorporate the teaching situation.

ePointer

- *Teaching Aid*

  ePointer assists teachers to highlight the point of interest during Screen Broadcasting and Remote Control. During the session, teachers are able to use ePointer to emphasize important information and add notes by directly drawing on the screen with lines, circles, and texts, using magnifying glasses, and inserting pictures.

- *Handouts*

  ePointer can use input devices, such as electronic pen, to emphasize important points directly on the screen. Teachers can use the "Print Screen" key on the keyboard to take a snapshot of the screen and create teaching materials with ePointer.

Class Layout

- *Seating Arrangements*

  ViewAce offers teachers to move Student Icons and create seating charts in the "Class Layout" area. This interactive design allows teachers to combine the virtual classroom in ViewAce with the real classroom environment. With this customized setup in the "Class Layout" area, teachers can easily identify those students whom may have questions or opinions to participate in class.

- *Student Icons Display*

  ViewAce allows instructors to have the options to select various types of display names for Student Icons to show on the Teacher stations. These display names include students' Windows login names, their names, or computer names.

- *Examples:*
  - If Students have assigned seats in class, teachers can have the Student Icons display as students' names and arrange accordingly in the "Class Layout" area.
  - If students do not have seating arrangements, however, they have individual user logins to access the Student stations. Teachers can display the Student

Icons by their Windows login name, in which teachers can always identify individual students regardless of which stations they are using.

- In a large-scale computer classroom, such as public or open computer laboratories, where number of students and seating arrangements often varies, instructors can display the Student Icons by computer names to keep track of the progress of those students.