X CLASS
Advanced Multimedia System

Windows 11

XCLASS
Classroom Management Software

- **Teaching & Learning**
- **Interactive communication**
- **Monitor and Control**
- **Survey & Assessment**

Classroom Management Expert

XCLASS is the market-leading advanced Multimedia Classroom Management Software tailor-made for computer laboratory with evolutionary breakthrough. Designed with user-friendly and practical interface, it allows teachers to control and manage the class and supervise students activities in the most efficient and effective way.

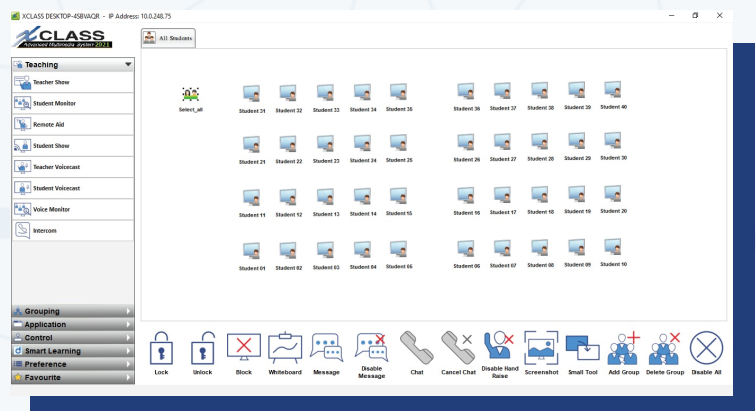**To experience it, please get a trial today!**

SUN TECH

Teaching & Learning

Teacher Show & Student Show
- Display teacher screen as partial screen on students' monitor, allowing students to view teacher's instruction and try on their own simultaneously
- Real-time and synchronized broadcasting of video and audio
- Allowing teachers to control the flow of presentation by using continue/ pause broadcasting function
- Sharing a selected student's screen and audio with entire class for presentation

Whiteboard
- It is a marking tool that provides drawing, typing, editing and other useful illustration projects to improve collaboration in the classroom
- Demonstrate materials with Smart Pen

Lesson Recorder
- Record teacher's PC screen and audio during lesson for future uses
- Students will never miss any lessons/courses
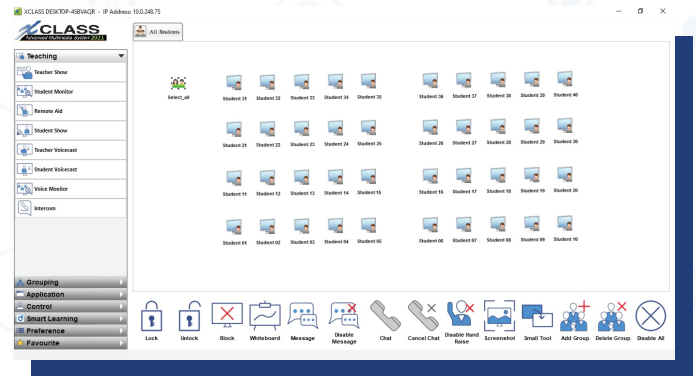

Multi-task Teaching
- Enable teachers to show pictures/ text to students while working on other things at the same time

AV LIVE
- Real-Timer capturing and broadcasting of multiple analog videos from external AV equipment, including DVD, VHS TV and DV-CAM without delay
- Support USB capture devices or PCI/ PCI-E capture card

XPLAYER
- Allow teacher to broadcast 9 different videos at the same time
- Compatible with MP3, WMA, AVI, WMV, Support DVD broadcasting

Interactive communication
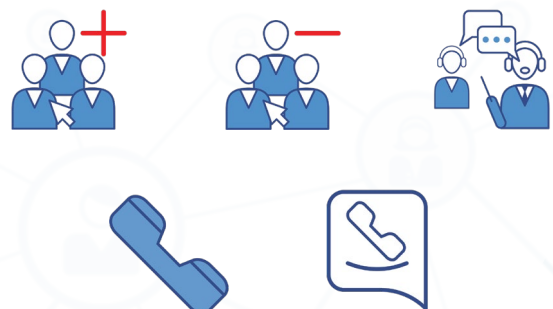
Flexible Class Grouping
- Paring, random paring and group discussion between students
- Real time audio and text discussion with live recording function
- Assign multiple tasks to different groups
- Allow changes in group setting anytime
- Share a particular group's audio discussion with the class during the lesson

Video Call
- Teacher and student can have one-to-one visual and audio communication at the same time using webcam and Intercom
- Talk with students to hold voice or text discussion

Instant Phone Call
- Allow students to hold discussion with classmates whereas teacher can monitor and record their conversations

Monitor & Control

Student Monitor

- Monitor students' screen simultaneously
- Rotation mode allows different student's screen to be monitored automatically like a slide show in a selected time interval

Uninterrupted connection between teachers & students

- Sleep mode on students PC will be disabled when running XCLASS

Keyboard Monitor

- Allow teacher to monitor students' typing and active applications instantly
- Improve student's concentration and discipline
- Avoid unnecessary chatting and typing between students

Remote Aid

- The teacher can remotely control the computer of the selected student to provide immediate guidance

Advanced Disable Web (Whitelist)

- Enable teachers to Completely/ Selectively disable student web browsing activities and teachers are able to save their own list accordingly

Printing Control

- Allow teacher to resume/ pause/ disable students' printjob
- Maximum number of pages per printing can be set by teacher
- Track on the current and previous printing details and status

Voice Monitor

- Listen to any student's speech through their headphones.

Application control

- Monitor and control the foreground processes that are running in students PC
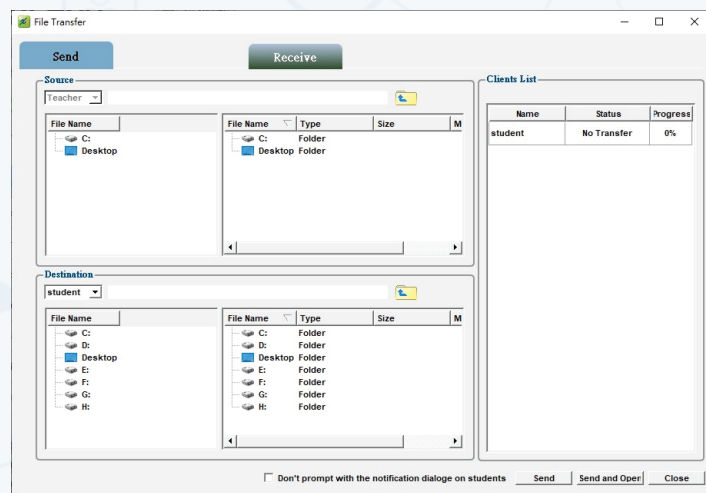- Launch the application for the conntected student remotely.

Black & Lock Screen

- Lock keyboard and mouse remotely

Remote Login

- Allow teacher to logon students PC remotely

Disable USB storage

- Forbid improper use of USB storage in students PC

Survey & Assessment

Survey Mode

- Allow teacher to easily arrange an instant voting or raise a short question to assess and evaluate student's learning progress

Class Merging

- Increase the flexibility of class participation
- Teachers can simply merge their classes by just a few clicks
- School resources can be fully utilized and well allocated

Question Editor

- Allow teacher to prepare quiz in 6 different question types with ease, including Multiple Choice, Support multimedia questions (text, pictures, audio and video)
- Password protection is available for security purposes
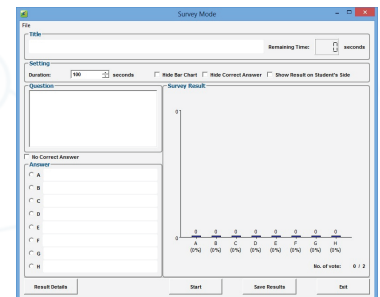
Quiz Management

- Divide students into different groups and their results could be presented under respective groups
- Collect quiz result files automatically or manually
- Distribute quiz paper to the selected student by a simple click

Auto Marking and Reporting

- Perform auto-marking and provide instant result
- Summary report can be generated by class, individual student and question
- Report can be generated automatically and presented in Excel and Word formats
- Question sheet (with or without answer) can be generate for students' record and revision

High Performance and Capability

- Support widescreen
- Multi-language selection

System Requirement

XCLASS – Advanced Multimedia System	
Operating System	Microsoft Windows 7 or above
Computer Configuration	CPU: 1.5GHz Dual Core X86 processor or higher Memory: 2GB RAM or higher Storage: At least 1.5GB of available space Others: Sounds Card and Display Card (Resolution: 1024 X 768 minimum)
Network	LAN: Ethernet 100Mbps or higher Switch: 100Mbps or higher Requirement: All PCs have to be in the same subnet