

HiClass V provides a robust, easy to use Teacher Control Panel. Teachers just click on the control panel to perform all the functions.

Productive functions for teaching and learning

Teacher can manage the computer classroom with HiClass V's functions include Broadcast, Observe, Control, Group, Black Screen, Dialog, Pair Talk, Call Teacher Button and more.

Save the implementation cost without sacrificing the quality of courseware

Signal transmitted through industrial standard STP CAT5 Cable, which is much easier to install and maintain than traditional coaxial cable.

All digitized signal provides better audio and video quality

Building with advanced digital chip sets to digitize the audio and video signal and increase the quality of the signal transmitted via the HiClass V.

Flexible grouping enable small group learning

Enhanced Group function that students are divided into up to 8 groups and teacher can assign different tasks to groups according to their different learning needs!

Student external box design enables easy installation

HiClass V provides 2-port student external box which allows 2 students sharing one student box. This design reduces the cost of implementation significantly.

Start broadcasting from anywhere in the classroom

Wireless Remote Controller enables teacher to execute the functions like Broadcast, Black Screen, Observe and Break from anywhere in the classroom.

Central student monitor for teacher's broadcasting

Optional central monitor can be added between student stations to receive teacher's broadcasting. The students can work on their own PC when watching the broadcasting on the central monitor!

Second teacher monitor to observe student computer screens

Teacher can add one additional monitor to view student PC screens in Observe mode. So that teacher can even work on his/her own PC in Observe function!

Teacher can connect 2nd PC for broadcasting

Support teacher's second PC, so that teacher can select one PC to broadcast while working on the other PC.

Support high resolution monitor

Support up to 1,600*1,200 SVGA high-resolution screen and full motion video.

Components



IK-590
Teacher Control Panel
26 function buttons
80 student buttons
LED indicators



IK-180
Teacher External Box



IK-2200
2 port Student External Box
Support 2 student PCs



IK-288
Data Repeater
8 port repeater
Each port can connect to 5 student External Boxes



CAT5E STP Cable
Connect all HiClass V components together
Standard STP LAN cable

Model No.	Item	Description
IK-1800T	HiClass V Teacher Kit	Teacher kit for Teacher Station 1 x Teacher Control Panel IK-590 1 x Teacher External Box IK-180 1 x Wireless Remote Controller for Broadcast, Observe, and Black Screen functions 1 x EZControl software for control function
IK-2200S	HiClass V Student Kit	Student kit for Student Station 1 x IK-220 2 port student external box that support 2 student PCs 2 x Call Teacher button
IK-288	HiClass V Data Repeater Kit	Data Repeater Kit 1 x IK-288 8 port Data Repeater 16 x RJ45 Terminators

Tips for ordering:

1. Each classroom needs one Teacher kit and one Data Repeater kit.
2. Two student PCs can share one Student kit.
3. HiClass V uses standard STP LAN cable as bus cable to connect all components together. Standard STP LAN cable can be purchased locally.
4. Each Data Repeater port can be connected to up to 5 Student External Boxes serially.



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**Computer
Classroom**

Management

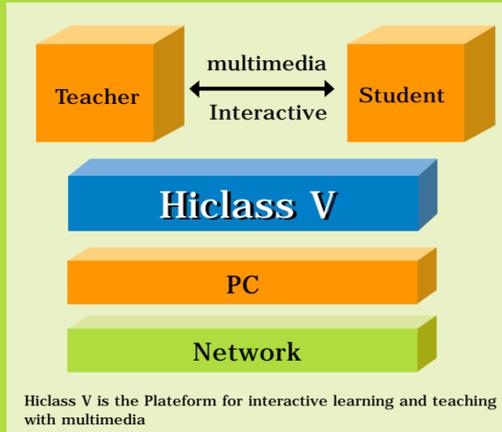
HiClass V

Two Way Communication Call Teacher Button Group Activities

With the success of over 20,000 HiClass installations worldwide, Ikonnet proudly introduces the new HiClass V System, a state-of-the-art system that will set up a new standard for teaching in a networked computer classroom with multimedia curriculum!

HiClass V uses all new design that digitizes the audio and video signals and transmits them in the system. By this new design, HiClass V can transmit, display and playback the audio and video signals in much higher quality than before! Moreover, digital signals can be sent through industrial standard STP LAN cables to save the implementation cost without sacrificing the quality of the contents being sent. HiClass V is your smart choice for the computer classroom.

HiClass V provides a rich set of functions that will help both instructors' teaching and students' learning. All the functions can be carried out on HiClass V's new teacher control panel by a few clicks! New system features like 2 port student box, 8 port data repeater, new teacher control panel and standard STP network cable as the main connection bus, all make the HiClass V system so easy to use and so powerful like never before!



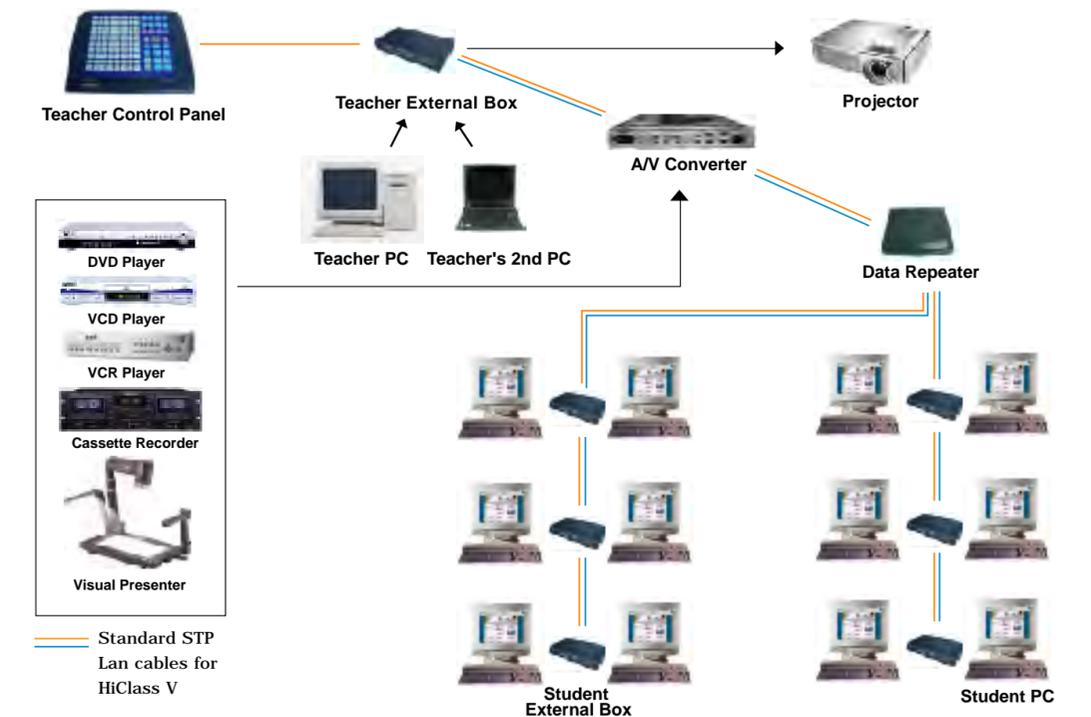
Functions

Broadcast	Teacher can broadcast teacher PC's screen, audio and voice from microphone to the selected or all students. <ul style="list-style-type: none"> Broadcasting audio and video can be turned on and off by teacher. Teacher can talk to any students in Broadcasting.
Observe	Teacher can observe the selected or all students' PC screens in turn. <ul style="list-style-type: none"> Observing interval can be adjusted. Teacher can pause on any one student and talk to the student during Observing. Teacher can pause on any one student and control the student's PC during Observing. HiClass V supports optional teacher monitor to watch student PC's activities while teacher can still work on the other monitor during Observing.
Master Student	Teacher can select one student and broadcast the student's screen and audio to all other students or the selected students. <ul style="list-style-type: none"> Master student can also talk to selected students with Dialog function
Black Screen	Teacher can send a black screen to the selected or all students' PCs to stop students operating the PCs and to focus on listening in the class.
Dialog	Teacher and selected students can talk to each other with Dialog function. <ul style="list-style-type: none"> Teacher can select one or more students for the dialog.
Pair Talk	Teacher can select the two students on same Student External Box to have a dialog with each other. And Teacher can join the group talk at any time.
Enhanced Group	HiClass V supports up to 8 groups of Students and teacher can assign different tasks for the groups. <ul style="list-style-type: none"> Teacher can appoint a student as Master Student for each group during this mode. Teacher can assign different tasks for groups according to their learning needs. Teacher can join any group at any time. Teacher can add or remove Students from a group at any time.
Control	Teacher can control student PC remotely from Teacher's PC
Hand Raising	If the students need help, they can push the Help Button for Teacher's help.
Teacher with 2 PCs	Teacher can connect the second PC to the Teacher External Box and Teacher can select either PC for broadcasting!
Central Monitor for students	Optional monitors can be placed between each 2 students. Teacher's screen can be broadcasted to this central screen instead of students screen. So Students can work on their own PC while teacher is doing broadcast!
Remote Reboot / Shutdown	Teacher can Reboot or Shutdown all or selected students' PCs by the provided EZControl software.

Please refer to User's Manual for more functions of HiClass V



HiClass V System Structure



Students usually learn more and faster with vivid multimedia contents. HiClass provides a excellent system to broadcast all kind of teaching material from teacher to students.

Broadcast Curriculum

Control Student Computer

Two Way Communication

Call Teacher Button

Group Activities

Support High Resolution LCD

Enhanced Group Function