HiClass DLL™
Digital Language Lab

System Components

HiClass DLL Software Control Panel	HiClass DLL Control Panel is the center of the system. Teacher can manage the labs and all audio sources by this software control panel.
USB Sound Box	special USB sound box which handle all the audio of teacher PC
DLL Headset	DLL Headset is developed specially for the intensive listening requirements of language Learning environments.

IK-1500 System requirements

Network requirement

10/100M /1000M Ethernet network.

Operation System requirement:

Windows 2000, Windows XP, Windows 2003, Windows Vista and Windows 7

Hardware requirement:

Teacher Station

	Minimum	Recommended
CPU	Pentium 4 3.0GHz	Core 2 Duo 2.1GHz
Memory	512M+	2GB+
VGA Adapter	16M+	128MB+
Sound Adapter	Duplex	Duplex *

Student Station

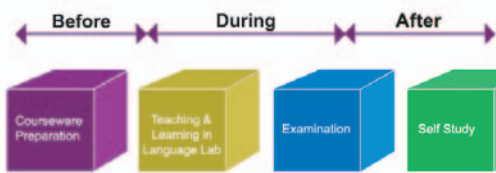|	Minimum	Recommended
CPU	PIII 800MHz	Core 2 Duo 2.1GHz
Memory	512M+	2GB+
VGA Adapter	16M+	128MB+
Sound Adapter	Duplex	Duplex *

Order Information

Please contact Ikonnet or Ikonnet Resellers for details.

Discover the World of Digital Language Lab

HiClass DLL is a robust and easy to use digital language lab solution that provides functions for interactive learning and multimedia content that captures the interest and attention of all students, and stimulates a more efficient learning and teaching process. HiClass DLL increases the proficiency in language learning. Learning research studies have shown that many students perform significantly better with multimedia content and hands-on interactivity. HiClass DLL facilitates rapid language learning through a combination of stimulating multimedia content, interactivity, and a highly flexible anywhere, anytime learning model.

HiClass DLL provides more functions than a traditional language lab. These powerful functions not only focus on the need during the class, but also include the courseware preparation, class management, examination and even for students' self study.

HiClass DLL is sure to be the most advanced and state of the art solution for a digital language lab.

IK-1500 System Diagram

* Capture Card

Teacher   USB Sound Box   Switch

DVD

Tape Player

Student 1   Student 2

Student 3   Student 4

Student 5   Student 6

* special capture card needed.

Why Select HiClass DLL

■ **Students learn more,**
fast and efficient by HiClass DLL

Learning research studies have shown that many students perform significantly better with multimedia content and hands - on interactivity. HiClass DLL supports high quality audio, video and other multimedia learning resources.

■ **Prepare, teach and assess language learning in one single system**

With HiClass DLL, a teacher can structure courseware, set up a class, conduct language learning, and give an examination. DLL is designed to meet the requirements before, during and after a language learning session!

■ **Very simple to use with not too much training and easy to implement**

User-friendly user interface and easy operation make users willing to learn and use HiClass DLL system. HiClass DLL Teacher and Student Terminals are connected to standard Fast Ethernet switches and transmit data with TCP/IP protocol, which significantly reduces the implementation cost.

■ **Unique USB Sound Box adds sound quality and flexibility in language learning**

HiClass DLL is designed with a special USB sound box which handles the audio of teacher PC and student PCs. No matters are teacher microphone, tape player, teacher PC or other audio sources. HiClass DLL enable teacher to switch, mix and control different audio fast and easy! This is a must have feature of today's digital language lab!

■ **Real time communication and multimedia contents**

HiClass DLL allows conversation with each student and/or groups of students in 'real time'. No time delays can occur and thus make conversations out of sync. Instructors can seamlessly integrate digital video into their instructional catalog, adding a cultural and visual dimension to language education. With Teacher PC, and any Video for Windows device, such as a USB camera or video capture card, real-time video can be sent from the teacher to students.
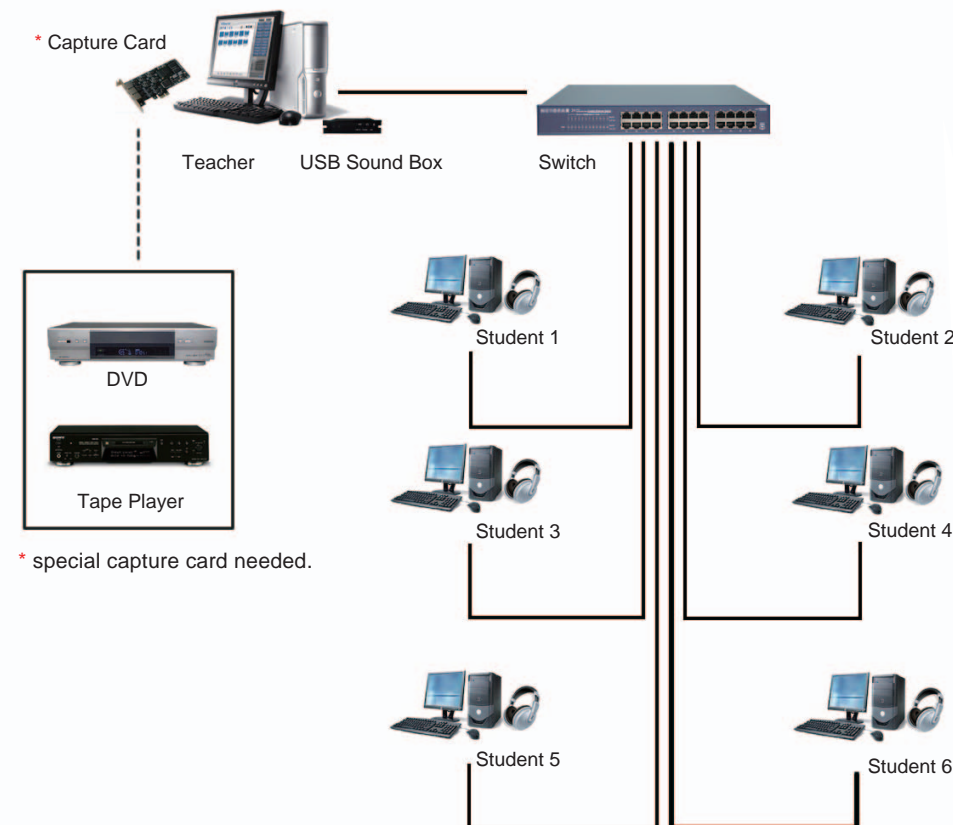
■ **State of the art functions for versatile teaching and learning**

Teacher can create and implement many different teaching scenario to improve student's language skill. Teacher and Student Terminals provide not only conversation, listening, recording functions, but also many new digital functions, such as access to multimedia resources stored in HiClass DLL System, self - study, courseware preparing, examination, etc.

■ **Examination Wizard makes student assessment easy**

Three different types of examination are available in HiClass DLL. The special design full-featured Exam Wizard will help teacher to prepare the examination and conduct the examination without too much effort. And because results are stored in DLL's teacher PC, grading is automatic

Comprehensive Functions

Language Learning:

- Speak to All
- Virtual Recorder
- Intercom
- Demo Student
- Demo Group
- Small Group
- Pair Talk
- Mix and control audio sources of teacher

Examination and courseware:

- Exam/Oral Exam
- Prepare courseware
- Screen Recording
- Self Study

Classroom management:

- Screen Broadcast
- Student Desktop Thumbnail Monitoring
- Black Screen
- Remote Control Student PC

Multimedia and Tools:

- Broadcast USB camera or video from capture card*
- Net Movie-- Video streaming
- File Transfer/Collect
- System setting
- Teacher console locking
- Prevent Student PC logout system
- Surf Control and Application Control

* special capture card needed.