

## IQ Feedback

### A new, more efficient way to teach

IQ Feedback completely changes the traditional teaching methods, and breaks the old monotonous lecturing style where in class, the teacher is always the speaker and the student is always the listener. Now everybody can take part in every activity. The questions can be designed as discussion options to generate class discussion and create enthusiasm in every student. It can be used as an activity for the class to intuitively guess correct solutions.

This interactive effect demonstrates the student-oriented teaching concept, and broadens the application of educational use of the IQ Feedback from being simply an assessment tool.

With the help of IQ Feedback, traditional educational equipment such as the PC and projector, can be used for wider applications and create more teaching modes.



### Saving the teacher's time and energy

The system is easy to install and operate, and will not interfere with adjacent rooms. The teacher can work directly on the system or use PowerPoint based courseware library\* to prepare lesson notes, make demo materials and test paper, etc.  
\*Provided by most reputable courseware resource suppliers, such as TestGen\_MAC.

The system will automatically mark the test paper, count and analyze the answers, evaluate the study results, thus helping the teacher understand and adjust their teaching techniques, and save the teacher the time of checking homework and making statistical report forms.

This system also can be used for administration of schools and enterprises, such as Person Evaluation, Data Analysis & Comparison, various voting and questionnaire investigation, etc.

### Teaching modes that develop class enthusiasm

Demonstration Manuscript, Normal Quiz, Rush Quiz, Elimination, Vote Query, Voting Investigation, Grade, AD-lib Quiz, Hand-raise, Roll Call, and Group Activities. These paperless digitalized activities greatly improve the class atmosphere and create enthusiasm in the participants.

Furthermore, in these basic activity modes, there is infinite potential to innovate - the more the teacher uses the system, the more interesting and varied will be the activities. It creates a distinctive teaching style for a class or conference.

### Low investment:

With IQ Feedback, you only need a computer and a projector (or even a computer is enough), then you can transform the classroom or meeting room into an interactive multimedia teaching and conference centre.

### Eleven Statistics Report Forms:

IQ Feedback's Powerful electronic teaching and conference function creates various report forms instantly.

Include Class Previous Score List, Class Answer Detail, Student Previous Score List, Student Answer Detail, Quiz Answer Detail, Question Accuracy Statistics, Class Roll Book, Student Roll Book, (also eleven relevant report forms for conference).

In addition, the system will automatically generate Answer Result and Ranking Lists to count and analyze the answer or voting situation of each student, thus helping the teacher better understand students' learning situation and adjust the teaching method.

Furthermore, the system will also generate Result Lists instantly for Voting and Marking activities.

This PowerPoint based and embedded-designed software has strong functions in Test Paper Editing, Courseware creation, and Auto-play. It also can freely input & output various multimedia signals, and be operated with ease.

In addition, the software provides powerful Statistical and Search functions for report forms. After the teacher has input the necessary information, such as time, subject, class, or student, it will automatically generate an accurate and comprehensive report form for the teacher immediately.

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# IQ Feedback

- **Instant assessment feedback**
- **easy to use**
- **class testing**
- **individual/group results**

The IQ Feedback system is a new interactive demonstration and voting system developed with patented technology. By combining various functions (such as class teaching, conference demonstration, class testing, poll voting, entertainment and interactive guessing, teaching evaluation and outcome statistics), it can provide interactive teaching or demonstration in classes and assembly rooms equipped with a computer. It can also automatically check, count and generate various forms, and results outputs.

The IQ Feedback system consists of a Master Remote Controller, Slave Transmitters (one for each student), Signal Receiver and software. The question format is based on Powerpoint platform so that the layout and appearance can be appropriately designed.

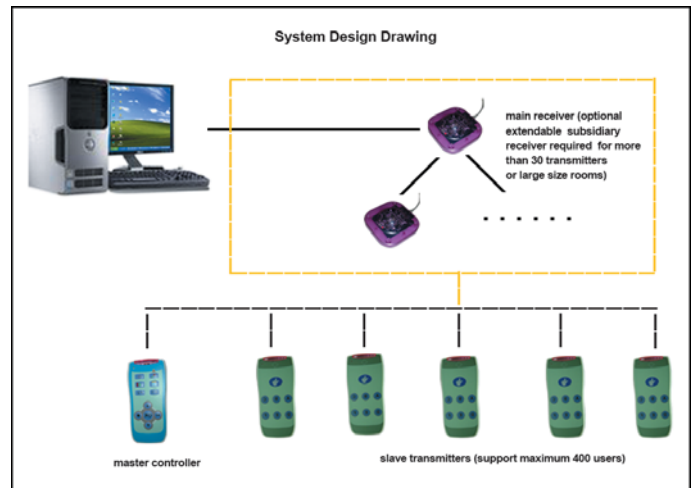
By pressing buttons on the controller, the teacher (host) can operate on PowerPoint for eleven teaching or conference modes, such as Teaching Demo or Conference Topic Explanation, Interactive Q&A, Class Test, and Poll Vote, etc. The receiver will receive (or stop receiving) the instant feedback signals emitted from the student transmitters automatically according to the preset time. The master can browse the teaching or poll vote feedback, which is created within one or two seconds by the system.

The master controller controls the display format results (the result can be displayed in eleven different statistic diagrams), making result evaluation or vote counting more precise and efficient. This simple and convenient system, is one of the major instruments for modern information-based teaching in the e-Classroom, conference, remote education and training, and will soon replace traditional methods of teaching and conference demo modes like oral quiz, class test, show of hands and marking. It can be used in various teaching and demo situations for various applications such as school classes, lectures in amphitheatre, speech in auditorium, poll vote, training centre, company conference, contest program, TV studio etc. The larger format venues may require a second Receiver module.

IQ Feedback *Education Version* supports up to 100 terminals and *Conference Version* supports 400 simultaneously without jamming and error codes.



EXAMPLE SYSTEM SETUP



## Standard Configuration:

1. 1 Signal Receiver
2. 1 Master Remote Controller
3. 30 Student Transmitters
4. 1 Transformer
5. 1 Cable for PC connection (15m)
6. Installation CD
7. 1 User Manual
8. 1 Sheet of Number Labels  
(for use with slave transmitters)
9. 1 Carry Bag

