



Real Time. All The Time.

ReAL TIME STUDENT INTERACTIVE SYSTEM (ReTSIS)

xiTix™ presents **ReTSIS** an evolving in-class-student-polling technology designed to create an engaging and inviting learning environment that will maximize active learning.

ReTSIS is equipped to work as a Personal keypad for collecting student response and also incorporate the benefits of **xiTix™**

ReTSER solution that makes it to work as a smart ID-card for automatic attendance tracking of the students.

As **ReTSIS**, students can attend classroom tests with this personal keypad of theirs. The school acts paperless and does not have to go through the mammoth task of collecting and computing each student score. Imagine by the time the students answer their last question; their accurate grades are out! As **ReTSER**, it acts while the student boards the school bus till the time he/ she get off the bus to school or vice-versa. It also facilitates automatic attendance on student's entry and exit from the school.

What more would you ever need with this fascinating ALL-IN-ONE card? All this at REAL TIME with no human intervention!

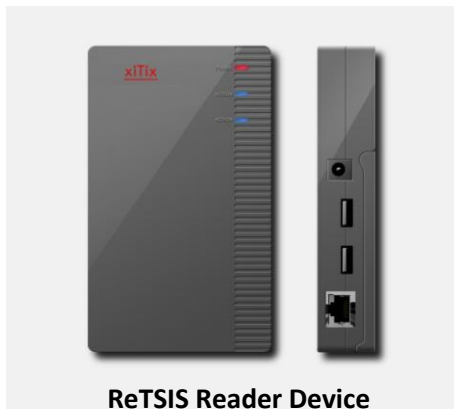
The system acts wireless inside the classroom and transmits data using the available Local Area Network (LAN).



ReTSIS All-In-One Card

HOW IT WORKS

The **ReTSIS** solution once implemented in the school can work wonders as a paperless classroom initiative. Its simple two step process as “Response Read” and “Transmit” makes it the most valued product for schools. The students carry their ID-card which also acts as their “Personal Keypad”. This specially designed Keypad cum smart ID-card is made considering student environment, can resist different weather-conditions and have a long life of 5 years. For the response to be collected from the student, the Reader is timed for say 1 minute by which the student has to respond to the particular question (answer). If the student does not respond within the specified time limit then he/she skips or gets “no mark” for that particular question and has to respond to the next consecutive question that is displayed by the teacher. It is important to note that the single line display screen on the keypad does not display the question but is only capable of displaying and collecting the student response (answer) for the multiple choice questions.



A workable system requires the students to use their individual and personal keypad in the classroom/ lecture hall where the Reader device is available. The Reader a portable device and can be carried by any class teacher/ attendant in the classroom where it has to be used. Also, since the Reader is capable of reading the distance long as upto 100m (300 feet) and can read responses from 200 number students altogether same time with no delay, classroom size does not remain a constraint. The Reader collects student response and transmits the data through the available LAN in any classroom to a centrally located secure server to decipher, store, compute and re-send the processed data or the so called “Grades” for its display.

FEATURES & BENEFITS

xiTix™ ReTSIS is a combination of its powerful software and advanced hardware which offers following features and benefits:

| FEATURES | BENEFITS |
|---|--|
| Student Response Collection | REAL TIME Response Transmission |
| Single Card Interface (Smart ID-card cum Keypad) | Super light & slim design, Easy to use and carry |
| Personal Keypad | 100% Student Participation |
| Long distance 2-way communication for 100m (300 feet) | Engaging and Inviting environment, Interactive learning experience |
| Maintenance Free design for at least 5 years | Cost advantage enable popularization to be easily realized |
| Direct Data Transmission from Reader to LAN | No need of cost incurring Computer systems, Portable device |
| Connectivity to the Data Server | Connect to available LAN, Secure data with No human intervention |

INNOVATION

ReTSIS smart ID-card cum Keypad adopts the most advanced battery and ultra-low power consumption technology, and can minimize the products cost while improve the performance, and realize the popularization in real sense.

The innovation of **ReTSIS** also lies in super extendibility, which can not only be applied in Student Interactive

System, but also incorporate **xiTix™ ReTSER** solution with an incremental cost or **xiTix™ Cash Free School**.



MARKET PROSPECT

The traditional business model of interactive products is restricted to the high cost and maintenance of the products. As a result, the keypad has to be issued to each student before the class and collected back after class. While by the advantage of low cost and maintenance free design, **ReTSIS** Keypad is able to equip every student for at least 5 years. On the other hand get benefited from the **ReTSIS** Portable Reader device which helps cost minimization and flexibility in usage.

xiTix™ ReTSIS solution introduces the new age learning process, creating an engaging and inviting environment, 100% student participation and REAL TIME Response recording. Learn more about **ReTSIS** ready-to-implement solution.

The logo for xiTix features the word "xiTix" in a red, sans-serif font. The letters "i" and "T" are lowercase, while "x" and "i" are lowercase, and "T" is uppercase. The "x" and "i" are connected. A thick red horizontal line is positioned directly beneath the text.

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