People have Products
We have Complete 'Solution'

RTM TECHNOLOGIES PVT. LTD.
BRINING ICT IN SCHOOL EDUCATION

EDUCON
A NEW CONCEPT OF EDUCATION

Redefine
Education Digitally

• Digital Language Lab

• Digital Library

• EDUCON Smart Class Room

RTM TECHNOLOGIES PVT. LTD.

Registered Office:
31,Ist Floor, Krishna Market, Shivaji Park,
Punjabi Bagh, New Delhi.110026

Mailing Address:
B-3/358 Ground Floor, Paschim Vihar, New Delhi - 110063
Tel/Fax: 011-25224558
Mobile: +91-09899281776, 09350839078 9268253100
Website: http://www.rtmindia.com Email: info@rtmindia.com

www.rtmindia.com

PROFILE

HISTORY

RTM Technologies Pvt Ltd combines expertise in ICT with experience in education to produce software applications that improve the quality and availability of information in schools. The design of all our products is led by professionals from the field of education, ensuring that the needs and concerns of teachers and staff using our systems are met.

Our aim is to make applications that are practical, cost effective and time efficient. By understanding the demands on education, we design solutions that are intuitive and easy to use, minimising training time, training costs and the need for expensive annual maintenance agreements.

All of our systems are fully supported to ensure as smooth an introduction as possible. We are also able to offer additional ICT support, together with advice from educational specialists, to assist with the integration of software applications into school policy.

If there are no 'off-the-shelf' products available we can design bespoke software packages that directly meet the specific requirements of individual schools and authorities. If you have a current system that consumes valuable time and delivers little benefit, a manual system that is crying out for automation or an idea for reducing the administrative burden on teachers and schools, we are ready to help.

PROFILE

RTM Technologies Pvt Ltd. a professional agency with a proven track record, adequate infrastructure and resources. We are capable to install and maintain a broad spectrum of computer machines, Multimedia Educational Software's, Software Development, Network and System. Further, we have the infrastructure and professional expertise to impart technical training wherever required for the operations and maintenance system.

RTM Technologies Pvt Ltd has a comprehensive and diverse of products including desktops, laptops, servers, lifestyle products like dig cams, plasma TV, scanner, MP3 players, 5 in 1 flash drive, Mobile jammers , security equipments, walkie-talkie, video conferencing systems the PC camera and various accessories like pen drive, mouse, etc.

RTM Technologies Pvt Ltd works very closely with its channel partners in India. In fact, currently RTM Technologies Pvt Ltd has many more channel partners across the country and a pan-India presence. RTM Technologies Pvt Ltd has a business structure through which it is targeting the entire spectrum of the PC users in India through its various business verticals encompassing Retail, Channel, Corporate (Govt./SMB/Corp) and the forthcoming Enterprise. RTM Technologies Pvt Ltd is focusing on the segments through dedicated teams supported by the required infrastructure.

What stands the company in good stead in the Indian market is its commitment in terms of after sales support and warranty directly from the company unlike most of the competition brands who are dependent on the dealer for any service and warranty. As part of this commitment, RTM Technologies Pvt Ltd has deployed certified engineers nationally who will be available for customer service on our 24 hour SMS Support Service 09350839078.

RTM Technologies Pvt Ltd has its corporate office based in New Delhi. It supplies a broad range of information technology products that includes computers, servers, laptops and peripherals through 25 distribution hubs covering all major states in India. RTM Technologies Pvt Ltd will provide sales, marketing and a quality service management centre to ensure that the brand is never compromised.

Established in 2004 RTM Technologies Pvt Ltd is a privately owned company based in New Delhi, India. We specialize in supplying computers, engineering and consultancy services to a broad range of customers. We support customers from both small and medium sized companies to the single home and business user and the company has its business contract with a well Known company in India .Whilst we pay particular attention to designing and installing PCs, networks and equipment our main focus has always been the customer. Our aim is to satisfy their supply and support needs as quickly and efficiently as possible.

We understand that your systems and data are imperative to your business. We aim to ensure that your systems are run effectively, the data is safe and our best attention can be guaranteed, at all times.

"Our commitment to Customer Service is second to none"

It pools in the expertise of the company on a global scale, adding depth to India's current information and Communication Technology (ICT) offerings. It has also strengthened the India's existing portfolio of products and reinforces its reputation for cutting edge technology, skilled ICT personnel and innovation.

It's the competency and dynamic attribute of RTM Technologies Pvt Ltd that has won the confidence of many major IT Suppliers, representing key products and component ranges. These include internationally renowned brands such as Microsoft , the global leader in software, services and peripherals; MSI and Intel, the worlds leading Motherboard manufacturer; technology giants Samsung, global leader in PC entertainment products, creative labs; worlds leader in PC microprocessors; Intel, the fastest growing CPU vendor; AMD , total network solutions provider; SMC, leading hard disk and storage solutions provider; Maxtor, world leader in internet security; Symantec, and high quality printing giants like Wipro , Epson and Lexmark.

VISION
RTM Technologies Pvt Ltd is having a vision to use I.T. and computer education as a vehicle for economic development and to create a high tech society with a high quality of life in India.

To be the Number One IT hardware brand in India striving to continuously exceed the expectations of all our stakeholders.

Mission
To bridge the digital divide in the country and increase the PC penetration providing a computer to all.

BACKGROUND
From wealth creation to improving the quality of life for all sections of the society, IT has been recognized as a key-leveraging factor in National Development I.T and Electronics accounts for about 4% of the global GDP. IT/ Electronics is not only the fastest growing industry worldwide but also has a profound effect on other industries in increasing productivity, changing cost structure and even the way we live and work.

EDUCON Smart Class Room

We understand that yours is one of India's most progressive shcool in bringing technology into the classroom, for the benefit of both students and teachers.

We have a great product to offer **EDUCON** in brief:-**EDUCON** is an intranet ready solution to help students and teachers in their academic pursuit. **EDUCON** is a fully voiced, full multimedia product, with thousands of pictures, animations, videos and other features.

EDUCON is india specific, based on indian CBSE curriculum. **EDUCON** has a <u>Teachers-Aid</u> module to help a teacher to teach better. **EDUCON** will be upgraded monthly based on user requirements. **E D U C O N** is very economical and finally . **EDUCON** is a monopoly and is likely to remain one for many years. In fact most other company use our contents as the center of their product offering.

Essentially **EDUCON** is a fully configured computer deliverable multimedia software package. It is programmed to be deliverable over a number of computers connected in a local area network.The entire package is 100% based on the prescribed syllabus on the indian school board, and in this situations, it is a unique product. Each module of the product uses full colour with thousands of graphics, hundreds of videos and animations, **Indian professional voices** that are easy to understand for indian childrens, Easy to use

Objectives:

EDUCON is a product developed specifically for indian schools and aims to achieve the following objectives:To encourage the use of computers as a means of delivering consistently good and revolutionary education.To create and deliver content that is as good as any other international product but for use by specifally indian students.To develop a nuture a brain trust of concerned parties in the indian educational system so as to create a product that meets all its needs as they arise.To use the most current and the complex tecnologies available to develop the product while keeping the user interfare simple, attractive, and uncluttered.To encourage the spred of this form of education by being extremely economical and cost effective.

Easy to learn and understand

Students have different levels of learning and retention abilities. The programme therefore encourages learning at once own pace. A huge number of self - assessment exercises allow the student to assess himself without an exam phobia. Thousands of pictures, vidoes, animations and graphics, all in full colour are used to make learning easier and pleasurable.

Subject available

The Teaching-aid module offers many full colour, animated and fully voiced sequences that a teacher can use to explain to students concepts that are difficult to explain in on blackboards.To begin with at least 100 such modules will be available and they will be added to monthly as mentioned below.

At this point of time, these modules cover in detail, Science, and Mathematics syllabus from 3rd to10 class. Social Science is upto 5th class and E.V.S is upto 2nd class The coverage is comprehensive and exhaustive.The users of this product will be allowed to access a number of value added programs aimed at improvement of General Knowledge,English, Hindi and vocabulary etc.
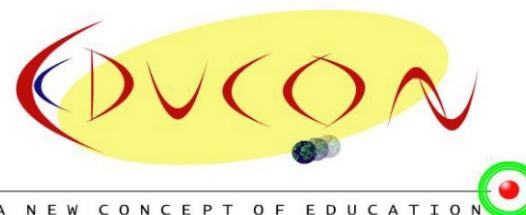
Sevices provided by RTM

RTM shall make available through thier representative agents for a fully detailed demonstration of the product being offered.

RTM shall, immediately upon signing of an agreement with a school, and being advised of the implementation shedule desired by the school, arrange to implement the program in the school within a maximum of 15 days of advice.

RTM shall dedicate a team of sufficient personnel in house, to provide regular upgraded in the program as promised.Such upgraded will be made available monthly, for implemention in schools.These upgraded shall be based on suggestion received from the schools themselves or other person intrested in the process of education.

We will be happy to demonstrate our product in detail at your convenience and answer any questions you have . We look forward to hearing from you soon.

A NEW CONCEPT OF EDUCATION

DIGITAL LIBRARY

The "RTM Digital Library" is a Highly Evolved and Enhanced Version of the School Library- Ritu Goyal

Never before in the history of mankind changes have occurred so rapidly across so many different dimension and linking different parts of the globe. The entire world is seeking directions for the future admits the universal consensus that the next most important fuel in the emerging society is Digital Technology. Bringing Digital Technology in the schools is the main part of R T M Technologies Pvt Ltd. So in the continuation of the same now we introduce our new Dynamic "RTM DIGITAL LIBRARY". A complete Resource Center for Teachers as well as Students.

The "RTM Digital Library" is a highly evolved and enhanced version of the "Digital Library" as well as the standard school libraries. The "RTM Digital Library not only Contains the standard content but also have Lacks of Articles, thousands of Digital E-Books, hundreds of Animated Curriculum Based Course Content, wide collection of Images, latest version of Encyclopedias, Videos, 3D Diagrams, Animations, Maps, Dictionaries, Statistics, Interactive Quizzes and a lot more.

As compared to the normal libraries, the DL has a lot of benefits and superior features, which help a child in searching, reading and understanding the topic in much better and visual way. It gives a child access to a lot of knowledge and lets him develop his intellectual in the direction that he wants.

Digital library- unveiled
A digital library is a collection of various books and reference content in an electronic format, which can be accessed using a computer.

RTM Digital Library- the nuances
The "RTM Digital Library" is a highly evolved and enhanced version of the "Digital Library" as well as the standard school libraries. The "Digital Library not only Contains the standard content but also has Pictures, Videos, Animations, Maps, Statistics, Interactive Quizzes and a lot more.

It is a collection of digital representations of information content, along with hardware, Software and personnel to support the function of a traditional library plus knowledge worker operation like searching, browsing and navigation.

As compared to the normal libraries, the DL has a lot of benefits and superior features, which help a child in searching, reading and understanding the topic in much better and visual way. It gives a child access to a lot of knowledge

Digital Library- the purpose
Truthfully we all know that every school does not need to have the best infrastructure, facilities and should provide the best possible means to study and increase their student's knowledge. and lets him develop his intellectual in the direction that he wants.

Feature: 1,45,000 Books in electronic format

Benefits:

• Your students get the most exhaustive library for reading and reference with our 45,000 books on each computer in library. The same number of books in hardcopy would cost over Rs.20 lakhs.

• Read collections of over 1000 authors like Sir Arthur Conan Doyle, H.G.Well, Charles Dickens, Agath Christie & many more….

• All Students can simultaneously read the same book of different machines giving multiple copies of each book.

• You will be able to search relevant books and articles using the superior search and navigation system installed in every computer in digital library.

• Students can immediately start a book from where they left it or where the teacher wants them to use our computerized bookmark system.

• Students will enjoy the change and will read more using this digital library system which enables them to find something of their interest immediately.

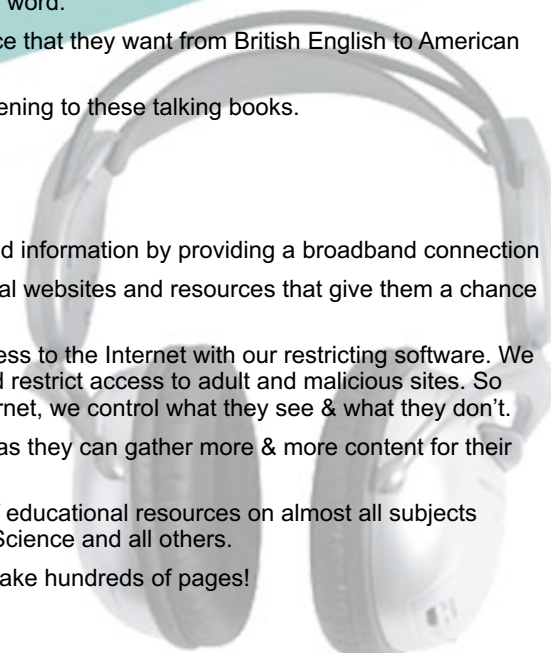**Features: Talking Software provided for all the 1,000 off-line books**

Benefits:

• Now students will not only red the books but also be able to hear the books Using our advanced talk feature.

• This system will tremendously boost and enhance the pronunciation skills of Students as they will be able to hear the correct pronunciation of every word.

• The school can ever choose the accent and voice that they want from British English to American English, from male to Female, from kid to adult.

• The students can relax yet learn a lot by just listening to these talking books.

Features: Broadband Internet

Benefits:

• Give access to the cutting-edge technologies and information by providing a broadband connection

• The students can access thousand of educational websites and resources that give them a chance to go to any depth on the subject of their choice.

• Students get an absolutely safe and guided access to the Internet with our restricting software. We guide students to sites of educational interest and restrict access to adult and malicious sites. So even when the students enjoy accessing the Internet, we control what they see & what they don't.

• Teachers can greatly benefit from this resource as they can gather more & more content for their notes and assignment.

• The students get access to tens of thousands of educational resources on almost all subjects including Bio-Technology, IT, Textile, Hospitality, Science and all others.

To list the benefits of Internet for students would take hundreds of pages!

DIGITAL LIBRARY

The "RTM Digital Library" is a Highly Evolved and Enhanced Version of the School Library

Feature: Electronic Encyclopedias

Benefits:

●You can save tremendous costs by going from these electronic encyclopedia's rather than the huge paper backs which are found in many libraries occupying huge shelves

●These encyclopedias contain more information that the complete sets from Britannica, Encarta and other popular ones.

●The students can understand better using the pictorial and diagrammatic descriptions.

●Learning becomes fun & easy with video clippings and animations with sound effects on varied topics like earthquakes, volcanoes, eclipses etc.

●Searching for information in spectacularly easy using special search functions. So no need for the student to go through various books & indexes, now he can simply type the topic and he will get the relevant material in text, picture, animations and even videos within a matter of seconds.

Feature: Animated Story Books

Benefits:

●A very exciting and interesting feature for the students from Nursery to Standard V.

●Unlike the ordinary storybooks our collection of E-Story-Books contains a complete video of the story with animated cartoon characters and proper sound effects to keep the students 100% attention. Imagine the story of "Cinderella" in a movie format with lots of animated characters and music!

●Won't the children be delighted to watch it !!!

●The students can listen as well as read the story book and each word that is being read is highlighted by the computer.

Feature: Digital Language Lab System

Benefits:

●Let the children practice on Accent Training using our software's. Not only will this improve their English but also make them confident.

●The accent training courses will help the teachers to also improve their current standards of communication & teaching.

●These small sessions are based on self-practice and can be done even after the normal school hours or in holidays.

Feature: Special On line Newspapers for kids

Benefits:

●The students get a special section dedicated to news for school children

●The students can read special stories, new articles etc using this wonderful resource.

●We will also allow students to submit ideas, stories and articles for this newspaper where they will be acknowledged also.

●Students can also listen to most of the news article and will get detailed information of any new of interest.
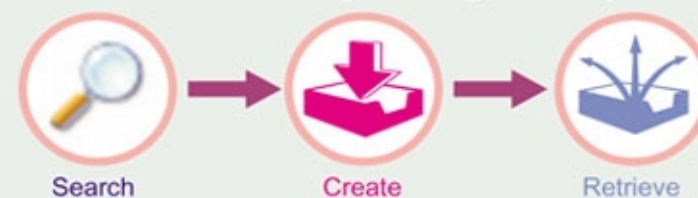
Feature: Quiz & IQ Tests

Benefits:

●The students will enjoy participating in various quiz on the computer.

●They will get immediate results and can participate in any quiz of their choice

●Students can create their own interactive quiz

●Students can take quiz over the Internet.

●Students have FUN while learning

●Students can take test in their own time.

●Teachers can customize the type of quiz needed to suit their curriculum.

Anytim Anywhere Anyformat

Knowledge Management System

Search → Create → Retrieve

DIGITAL LANGUAGE LAB

We would like to introduce to you the **RTM Language Lab Software**. This is a state-of-the-art **learning tool**, pioneered by RTM Technologies Pvt Ltd. RTM Language Lab System enables students to master the **English Language flawlessly** and **efficiently.** RTM Digital Language Lab Software System is a boon for students as it imparts effective learning skills for English, **accurately sans error**.

The RTM Language Lab System– 100% Digitised –Constant Two way Communication. This wholly digital language lab is designed to enable a two-way communication between Teacher and student. Each student is addressed individually. The student works independent of other students. RTM language lab offers a platform from which the Language Teacher offers precise guidance to students in classrooms. This is made possible through a network of students' computers linked to the console with the instructor who moderates the students during the teaching and learning sessions.

The RTM Language Lab - Fully Computerised, New Generation & Futuristic Traditional language teaching and learning methods having proven to be inadequate or time consuming, the concept of introducing exclusive Language Learning Centres at educational institution across the country have come into vogue lately. **These offer focused and intensive language-centric internationally approved course modules to students under the expert guidance of a qualified linguist.** For example, the British Council of India, Alliance Française India and The Goethe-Institute also known as Max Mueller Bhavan in India all offer excellent language mastering modules that are precise,

WHAT IS LANGUAGE LAB?

A language Lab is a facility where a student or any aspirant can learn a language with the help and guidance of a teacher through a system, to improve his/her speaking and listening capacity. One can get familiar with any language of one's choice, be it English, French, German etc. Further one can go deeper to familiarize oneself with dialects and accents in the selected Language. **The Language Lab can receive inputs from recorded tapes**, CDs, etc. A proficient teacher in the specific language is the only external requirement to monitor the students during the learning process. The use of a language lab will allow your students to learn another language, improve their reading and speaking skills, and develop their own native language comprehension at an accelerated rate. **Through repeated practice sessions, one adapts the correct pronunciation and accent**. The teacher can assign session-wise lessons for each batch at the commencement of the course. Students will automatically receive pre-recorded lessons from the master source through the teacher while logging in and can use these lessons for practice.

Listening skills are primary to becoming fluent. Language lab helps to develop listening skills, allowing the students to **focus on the spoken word**, therefore, **enhancing their ability to** repeat and **understand the spoken language**. Students can be subdivided into small groups to either listen and respond to the instructor's program material or interact with each other in **conversational exercises.**

There are many types of exercises and activities that can be developed by instructors for both mainstream and special needs. The modernization of language labs over the last decade has ensured both increased reliability and functionality to a higher level.

In the 2nd stage, microprocessor supported devices were included in the system, together with **tape recorders** and **amplifiers.** Elimination of certain defects in the earlier system was possible, through not all.

In the 3rd stage of development of the Language Lab, **computers marked their first appearance in a very meager way.**

RTM Language Lab Incorporates FIVE BASIC OBJECTIVES

1.Listen: **Imbibing language skills seamlessly by listening to the standard pronunciation.**

2.Respond:Repeating the lesson and have them moderated and evaluated by the linguistic expert instantly.

3.Record: **By offering a direct comparison of the learner's voice with that of the linguist, all intricate aspects of the language can be picked up with ease.**

4. Evaluate: **Nothing is a better method of evaluation than listening to one's own pronunciation. The student can do a periodical evaluation to measure the progress as well as evaluate his/her language with that of the expert.**

5. Monitor & Guide: **The linguist can monitor each student independently without disturbing other students and guide them online instantly.**

Computer Education
EDUCON Smart Class Room
Digital Language Lab
Digital Library

DIGITAL LANGUAGE LAB

RTM LANGUAGE LAB - FUNCTIONAL FEATURES

● A teacher console with control functions to monitor all student functions.

● Options for listening to the passage or the student voice separately and to interrupt at desired intervals to impart suggestions.

● Facility of pre- setting the lessons, batches and sessions for the academic year.

● Students can automatically receive lessons from master source while logging in and can use these lessons for personal practice.

● Individual attention for each student, without disturbing the rest.

● Facility of automatic storage of passage and comparison with the repeated version of the same passage.

● Intensity of original passage and the recorded passage can be controlled separately during repeat.

● Volume control operation during repeat.

● Provision for converting already existing passages recorded in tapes into digital format.

● While a confident student is free to move ahead of schedule, in consultation with the teacher, a weaker student may stay with a lesson till he or she feels sure.

● Proficiency in pronunciation, accent and language flow can be attained in the most effective way.

Computer Education

EDUCON Smart Class Room

Digital Language Lab

Digital Library