



edutronic iMDR

The iMDR Virtual Recorder Software offers dozens of other extremely helpful tools to the students in order to facilitate, improve, and increase their learning efficiency. In all their learning activities, the students can use the iMDR to work at their own pace, using audio and video programs, doing translation exercises, and working with dictation exercises, etc.

These tools have the capability to:

- go automatically to the NEXT SENTENCE or to the PREVIOUS SENTENCE, in order to quickly reach the required part of the program exercise;
- enable the "A-to-B loop repetition", allowing the student to listen several times to a particularly interesting part of a program or to better understand a program part, etc.
- set up 99 BOOKMARKS, in order to "mark" different points of the program (examples: the beginning of an exercise session or the beginning of a particularly difficult sentence or word, or the beginning of a new chapter etc.) so that later it will be very easy to return to these points.
- display a table in which all the BOOKMARKS are indicated. Through this table:



- it is possible to access any BOOKMARK, just by clicking on it
- the student can write a comment to each BOOKMARK – or the translation of the relative sentence or program part

- display a table in which all the program sentences are indicated. Through this table:
 - it is possible to access any sentence, just by clicking on it
 - the student can write a comment for each sentence – or the translation of the sentence itself

- enable the STEREO function (*), in order to:
 - allow the student to listen to the audio programs generated by his computer sound card in STEREO mode.
 - enable "Interpretation exercises", where the target language is heard on the left headset speaker and the student translation is heard in the right headset speaker.



- enable the "ALWAYS ON TOP" function in order to work on an application (example: WORD) with the EDUTRONIC iMDR control panel opened on top of it
 - possibility to enable the "SMALL VIEW" function in order to display a small EDUTRONIC iMDR control panel, with the most useful control buttons displayed in it
- Enabling both the "ALWAYS ON TOP" and the "SMALL VIEW" functions, for example, a student can easily do translation exercises or dictations exercises, practice keyboard exercises etc.
- several others extremely useful functions
- (*) This function is available in the EVOLUTION DML system only

The above indicated extremely useful functions are integrated with the following utilities:

- several "video program" zoom possibilities
- separate volume controls and indicators

for the PROGRAM and STUDENT channels

- "4 digits real time counter", through which it is possible to display the total length of the program, the elapsed time from the beginning of the program, the remaining time to the end of the program, the present sentence total length, the elapsed time from the beginning of the present sentence, the remaining time to the end of the present sentence etc.
- "2 digits sentence counter", through which it is possible to display the total number of sentences in the program, the number of the sentence on which the student is working, the number of sentences remaining until the end of the lesson etc.
- "Help on line" available in every situation
- several other extremely useful utilities.

The EDUTRONIC iMDR Virtual Recorder Software can be used by the teacher to create very useful multimedia exercises for the students, with text, audio and video programs integrated in them.

Technical data

The EDUTRONIC iMDR Virtual Recorder Software requires the following computer minimum characteristics:

- CPU Celeron MMX 600 MHz or equivalent
- 256 Mb Ram.
- PCI/AGP Graphic Card 1024x768 16 Bit Color (min 32 Mb Video RAM)
- 1 HD 20 Gigabyte
- CD ROM or DVD drive
- Windows 98SE/ME - Windows 2000 - Windows XP (not Windows NT)
- Microsoft Media Player 7 or greater
- DirectX 7 or greater
- Certified and recommended sound card: Sound Blaster Live 24 bit manufactured by CREATIVE LABS.

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Authorized Distributor



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In order to learn new languages, it is universally recognized that students must follow several activities. This is necessary in order to understand the native language speakers, to improve the student's pronunciation, enable the student to translate his native language into the new language and vice versa, and to enable the student to write the new language properly.

EDUTRONIC has recently developed a new, very powerful tool – the EDUTRONIC iMDR Virtual Recorder Software. This software enables students to practice in the language learning environment, following the above indicated activities, together with several others as well.

Thanks to this new powerful software, students can now:

- work in Audio-Active-Comparative mode, with new, unique powerful tools, thanks to which each student can work to improve his pronunciation until it is as close as possible to the native language speaker's pronunciation
- follow at their own pace original audio and video programs, in order to understand the new language and culture of that country
- carry out translation exercises,
- carry out dictation exercises,
- carry out Multimedia tests created by the teacher through the same software package
- many others extremely useful activities

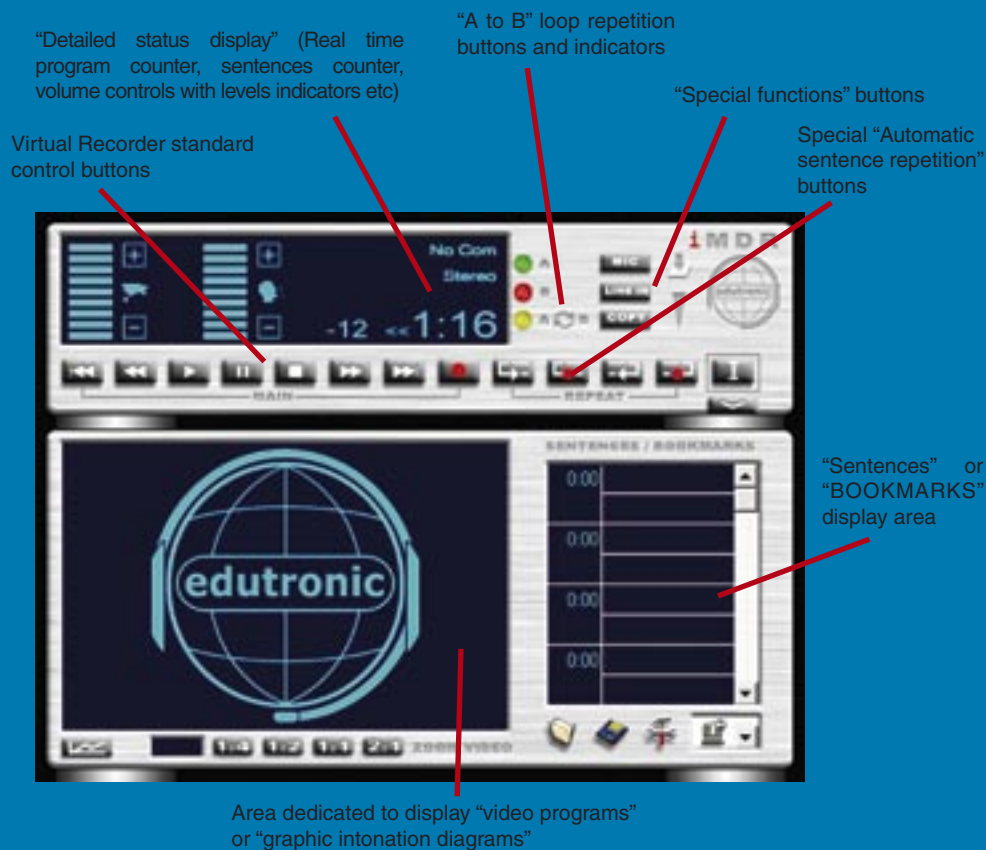
The EDUTRONIC iMDR software package can be used in several learning environments and can be configured in several ways:

- It can be installed on an individual student computer and a student can work with it in a "self study" mode
- It can be installed on the students' computers in a Multimedia Language Laboratory, like the EDUTRONIC EVOLUTION AML or the EDUTRONIC EVOLUTION MKL or the EDUTRONIC EDU NET etc. In this case the system is transformed into an Audio-Active-Comparative Digital Language Lab.
- It can be integrated into the EVOLUTION DML Multimedia Language Laboratory. In this situation, it totally interacts with the relative Graphical User Interface (GUI) system control software. Please see the EVOLUTION DML system documents for more information on this subject.



In all the above indicated examples it is possible to have "dual student stations", in which two students are sharing the same computer configured with two sound cards and with the EDUTRONIC iMDR Virtual Recorder Software installed on it. In this case the EDUTRONIC iMDR Software can be launched two times: two iMDR control panels will be opened on the same student monitor and each student will be able to work simultaneously in a totally independent way, with his own iMDR Virtual Recorder Software. In this way, even if two students are sharing the same computer, each student can work independently in Audio-Active-Comparative mode.

When the EDUTRONIC iMDR Virtual Recorder Software is running on a student computer, a dedicated “control panel” is displayed on the student monitor and the student interacts with the iMDR software. This control panel can be divided into several “working areas”. For example:



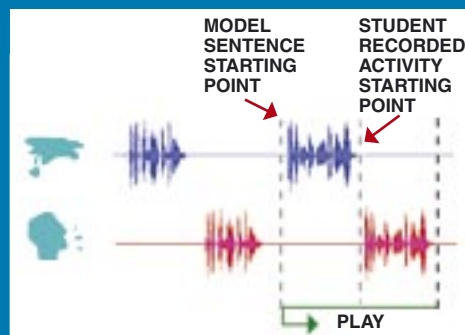
The EDUTRONIC iMDR Virtual Recorder is a real Multimedia Language Recorder that enables a student to work in Audio-Active-Comparative mode, either with audio or video programs, in the most efficient way ever achieved by any hardware or software solution.

The Audio-Active-Comparative activity is carried out with special, dedicated, hardware or software “language recorders” and with programs in which a “native language” speaker is spelling sentences, followed by “drills”. The student can listen to the sentence and repeat it in the following “drill”, with the student repetition being recorded.

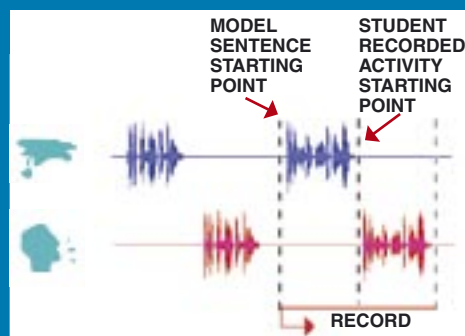
Afterwards the student may listen again to the model sentence followed by his recording. In this way the student can compare his pronunciation against the speaker’s pronunciation. If desired, the student is able to repeat several times the above indicated process (listening-repeating-comparing) until his pronunciation is as similar to the speaker’s pronunciation as possible. The iMDR Virtual Recorder software enables a student to work in Audio-Active-Comparative mode in an extremely efficient way.

For example:

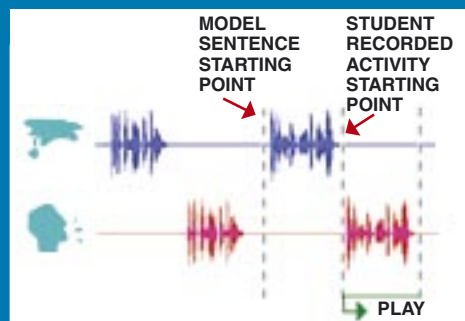
- a student can start a “learning session”, opening a program file and giving it a name. This “learning session” includes all the student recording activities, and it can be saved at the end of the lesson. The student can then work again with it in his lessons;
- the student can follow the program file which may be any audio or video file, and repeat its original sentences. This is possible thanks to the iMDR Virtual Recorder Software capability: playback a program while simultaneously recording the student activity;
- afterwards the student can continue with the program or enable any of the 4 unique, extremely useful “automatic sentence repetition” possibilities offered by the iMDR. With just a click of the mouse, the student can enable:



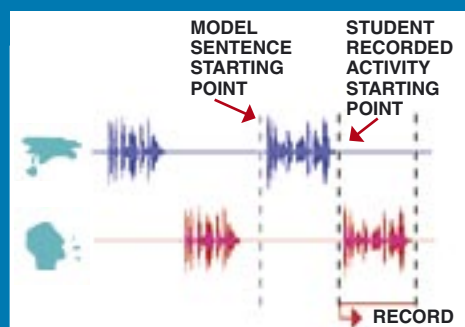
The automatic repetition of the master sentence and of the student recorded activity (classic “sentence repetition” method)



The automatic repetition of the master sentence and immediately the new recording of the student activity (new innovative function)



The automatic repetition of the student recorded activity only (new innovative function)



The automatic new recording of the student activity (new innovative function)

- The student can additionally compare, on a graph, his pronunciation against the speaker’s pronunciation, enabling the “graphic intonation diagrams” to be displayed in the relative iMDR window.



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The new edutronic iMDR “Virtual Recorder Software” is a very powerful software package dedicated to language learning, with hundreds of innovative and extremely useful functions.