[easySCHOOL]

MULTIMEDIA WIFI EDUCATIONAL NETWORK

IMPROVE EDUCATION, IMPROVE LIFE.

EASY SCHOOL NET EVOLUTION
MULTIMEDIA CLASSROOM CONTROL SOFTWARE
PROFESSIONAL DIGITAL LANGUAGE LAB
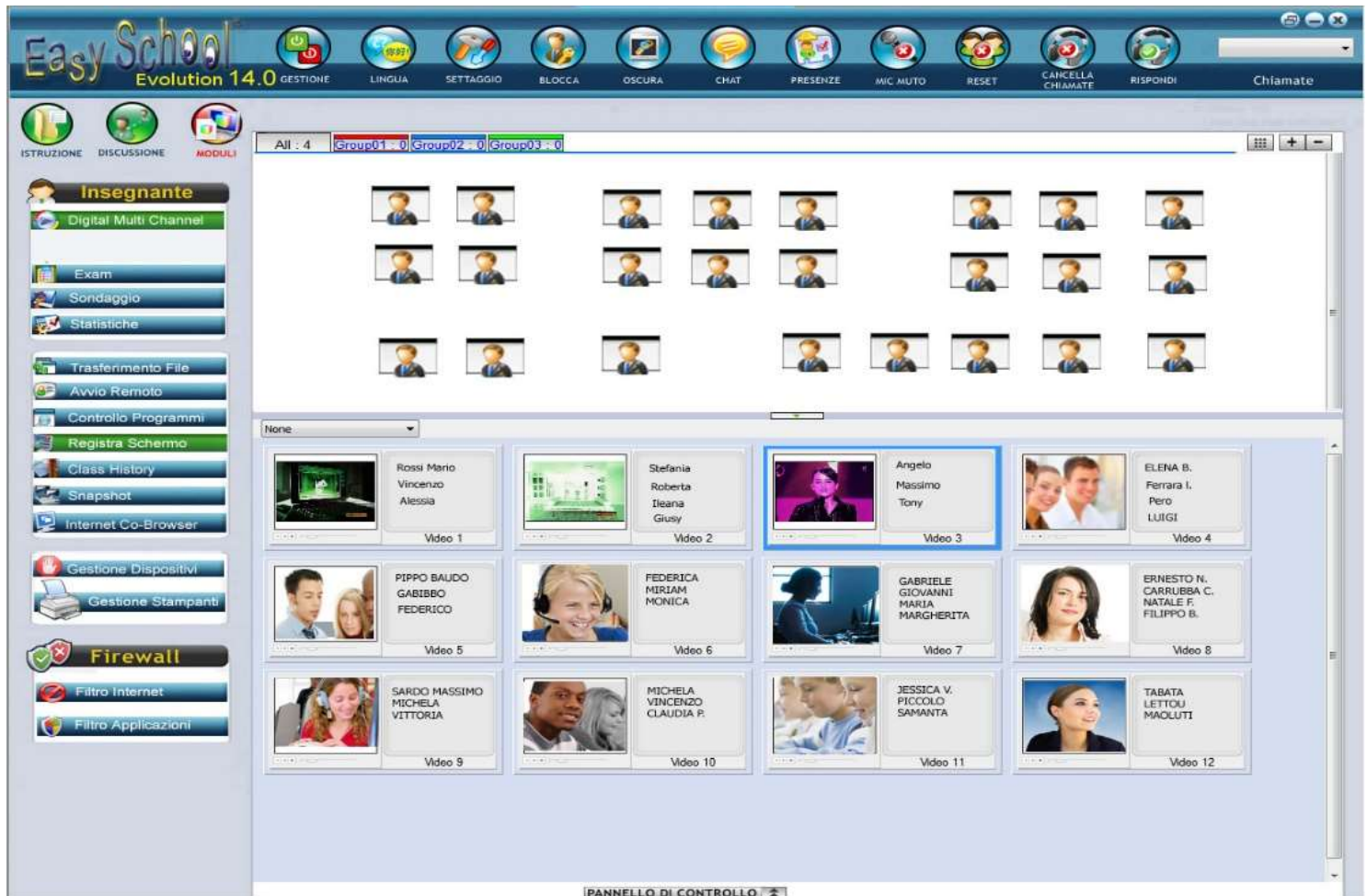
for School ...

EASY SCHOOL NET EVOLUTION

- ✓ Ease of use and flexibility are the main features of this software solution for classroom training;
- ✓ Classroom management: instruct, monitor, manage and interact with students both individually and in groups;
- ✓ Very high-quality audio and video transmission.

MAIN APPLICATIONS

- ➢ Informatics classrooms of each grade and level
- ➢ Professional Language Laboratories
- ➢ Training Centers

Easy School Inferface – Teacher's main window

- ➢ **Easy School Net Evolution ®** is a powerful software able to convert standard PCs into greatly interactive and multimedial tool for a high-performance classroom network.
- ➢ It is the first and unicque multimedia teaching network that can send to 12 Audio and Video simoultaneously in real-time, with a Professional Language module and Comparative-Active-Audio + Video on LAN/WLAN

EASY SCHOOL NET EVOLUTION

- ➢ **Easy School Net Evolution ®** far exceeds the performance of common hardware-type networks, without being bound by wiring and external control units that limit the use of the Didactic Network and the Language Laboratory.
- ➢ The Product breaks down the walls of the class and allows its use also to other classes or other PCs within the institute, thanks to the innovative Audio-Video compression that distinguishes the product.
- ➢ The future is already present, the concept of Mobile Classes, alternative spaces, are absolutely achievable with extreme simplicity thanks to the use of EasySchool Net Evolution: it will allow you to use normal and portable computers or Windows Tablet in the whole area. You will have total control of the classes with great interaction between teachers and students of Audio-Video and Multimedia Testing and interactive resources.

EASY SCHOOL NET EVOLUTION Teacher Management Console

MACRO AREA

ISTRUZIONE DISCUSSIONE MODULI
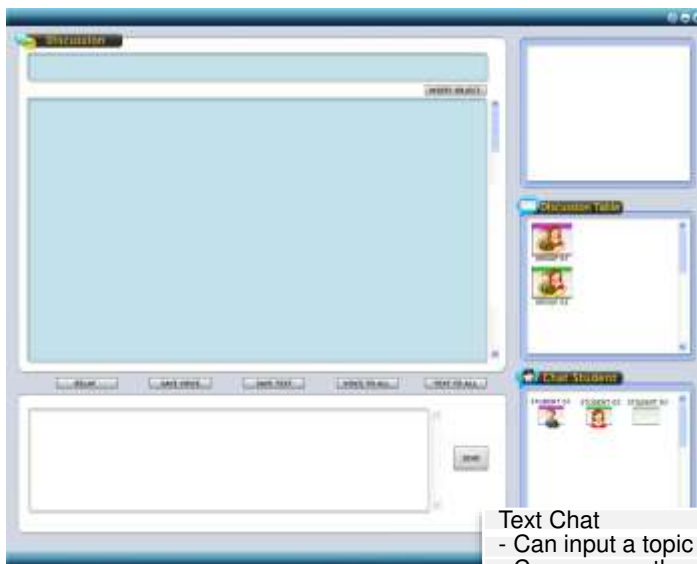
Student Icons

Group Color

Student
NAME

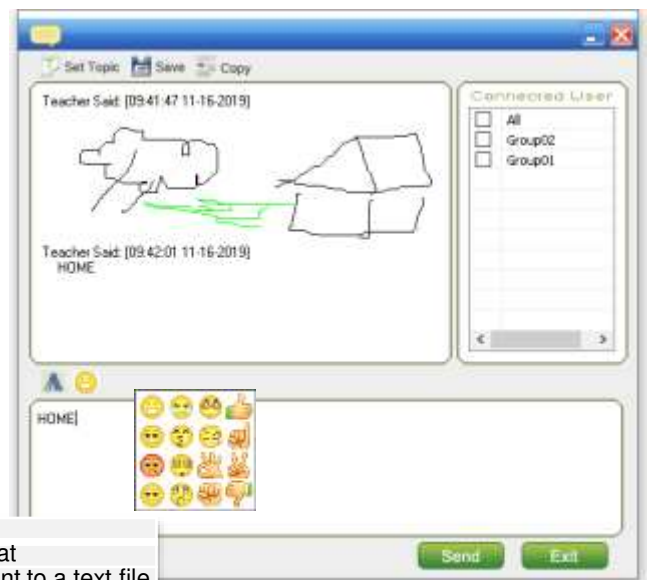Group01 : 0 | Group02 : 0 | Groip03 : 0 | Group04 : 0

Group TAB

TEACHER MAIN WINDOW

GROUP DISCUSSION PANEL

CHAT PANEL

Text Chat
- Can input a topic for the chat
- Can save as the chat content to a text file
- Can copy the chat content
      Show the selected chat member list

TOOL PANEL

POWER   LANGUAGE   SETTING   LOCK   BLACK OUT   TEXT CHAT   ATTENDANCE   MIC MUTE   RESET   CALL CANCEL   RESPONCE

EASY SCHOOL NET EVOLUTION
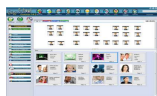
FUNZIONI PRINCIPALI

GENERAL FEATURES

Support single or multiple monitors setup for teacher PC

Support multiple teaching groups

100% User-friendly and intuitive graphical user interface

Support maximum 200 classroom channels and thousands PCs on the same network

Support multiple classroom channels control, i.e. teacher can control one or multiple classroom channels simultaneously

Full Screen Thumbnail Mode Monitor students computers using thumbnail view specific size on a separate monitor

On-screen "Language" selector for multilingual teaching environment

Multiple sound cards audio mapping

Control and Store different record source and volume level settings for different audio functions on Teacher PC

Control and Store different record source and volume level settings for different audio functions on Student PC

Enable / Disable student PCs hands up
Instant Respond to student PCs hands up call
Instant Cancel all student PCs hands up calls

Support multiple operation status display on student icons

Save unlimited number of class with individual seating layout, student numbers and work group numbers

Lock / Unlock selected student, groups of students or all students PCs keyboards and mouse

Blackout selected student, groups of students or all students PCs screen with keyboards and mice locked

Support multiple student icon name display options (Windows log-in name / Student's Sign-in name / Student's name in Windows Active Directory / Student's computer name / Student Exam Certificate Number)

Student attendance register

Remote Power Off selected student PCs before/after Log-in.Remote Power On, Log-Off, Restart, Disconnect selected student PCs

Advanced chat
write between Teacher and Student, Students, Groups.
Chat with Writing, free graphics and emoticons
Set Topic, save and copy text.

Whiteboard function

EASY SCHOOL NET EVOLUTION

Auto start Teacher program when Windows starts

Group Tab Bar
Show student icons in different tabs
Display Group Name and Student numbers
-Right-click tab for Group name and color update

Drag & drop student icon on top of the Group icon (add student into group)

Tools for creating seating plan matching with classroom actual layout

TEACHER FEATURES

The functions in the graphic interface of the teacher are divided into three specifics MACRO-AREAS to make its use easy. With Easy School NET functions it is easy to control the class and create interactive lessons that will facilitate learning in a limited time.

ISTRUZIONE   DISCUSSIONE   MODULI

Instruction

Application

Digital Language Lab

INSTRUCTION   DIGITAL LANGUAGE   APPLICATION

Teacher

Teacher Monitor

Audio Teaching

MIC   PC   MIC+PC

Intercom

INSTRUCTION   DIGITAL LANGUAGE   APPLICATION

Teacher

Digital Multi Channel

Exam

Instant Survey

Resources Statistics

Transfer File

Remote Start

Application Monitor

Screen Recorder

Class History

Snapshot

INSTRUCTION   DIGITAL LANGUAGE   APPLICATION

Group

Group Discussion

RANDOM GROUP

- 2 +

PREVIOUS GROUP

Audio & Voice

Digital Video Recorder

Teacher Audio Broadcast

Student Audio Broadcast

Intercom

MIC+PC

5

EASY SCHOOL NET EVOLUTION

TEACHER   APPLICATION

Digital Multi Channel (Optional)
Send up to 12 Audio and Video Channels to different Groups simultaneously, without delay

Multimedia TEST Module (Optional)
EXAM EVO
See detailed description

Instant Survey
for single Student, student groups or the whole class.

Resource Statistics
Gets information on all installed software.
Get Installed Hardware Information
on the Student PSCs

File Collect / **Distribute** function with Real-time browsing student PC directory- Error checking during transmission Send selected folders / files to selected student, groups of students or all students PCs

Remote Start on students
Start Programs remotely
Start Internet remotely

Application Monitor active and background with Active software application name display view with "Terminate" function

Screen Record
realizes a video with the screen and audio of the Teacher. Save the file and the videos can be transmitted later.

Class History
You have total class control
Internet, programs used.
Snapshot of the students

SnapShot
Take a picture of the selected students' screens, groups or everyone.

Internet Co-Browser
Synchronize internet browsing for students

Printer Manager
Check and manage network printers

Keyboard Monitor
Check the words written by the students, with the writing programs
Distinguishes in Valid and inappropriate.

Device Control
USB Disk, Local Disk, CD/DVD
and Network

Websites Filter function with
Allow or Deny access to on student
Stop Internet button

Applications Filter function with
Allow or Deny access to particular applicatio
Stop All Application button

Network Management
To manage the blocking of
 connections ports

Do you have a suggestion for a new feature?
Propose your idea to marketing@mithos.it

EASY SCHOOL NET EVOLUTION

TEACHER   INSTRUCTION

Remote control and talk to one selected student PC in clear audio at the same time with - Whiteboard function
Lock / Unlock function
Record source and volume level control

Talk to selected student, groups of students or all students in clear audio

Broadcast Teacher PC screen (include clear audio / DVD quality video / Powerpoint presentation / Flash animation) and talk to selected student, groups of students-

Broadcast one student PC screen (include clear audio / DVD quality video / Powerpoint presentation / Flash animation) and talk to selected student, groups of students-

Full Screen Thumbnail Mode Monitor students computers using thumbnail view specific size on a separate monitor

Intercom between the teacher and a student, with a clear and stereophonic voice

Sending DIGITALl Audio and Video, to a student, to groups or the ALL class with quality and without delay. no hardware needed

Sending ANALOG (Optional) Audio and Video, to a student, to groups or the ALL class with quality and without delay. no hardware needed

Students Monitor Rotation, with intervals from 5 to 60 seconds

Schedule lessons with pre-recorded features

TEACHER   DIGITAL LANGUAGE LAB & Group Discussion

Group Discussion with
 Freely Add / Delete student PCs in tables
Freely Move student PCs from one table to another table by simple drag & drop

Automatic group formation, with a number of students per group selectable

Broadcast Teacher AUDIO (include clear audio MIC or audio Files / DVD / Powerpoint presentation / Flash animation) and talk to selected student, groups of students.

Broadcast AUDIO student PCs (include clear audio MIC or multimedia audio files with best quality Audio and talk to the Teacher and selected student, groups of students

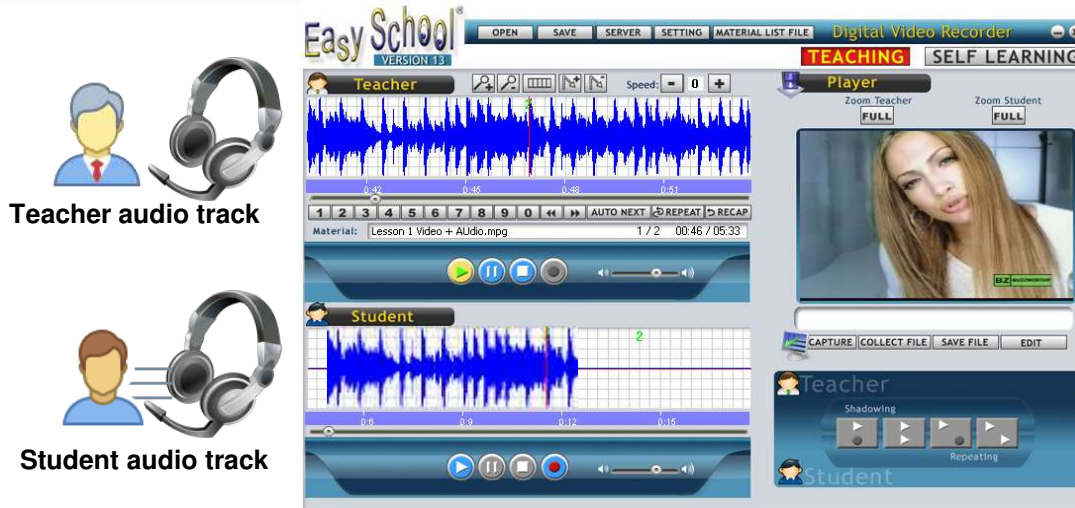Intercom between the teacher and a student, with a clear and stereophonic voice

DIGITAL VIDEO RECORDER (Optional)
Active-Comparative Audio AACC
(this Special is detailed in the following page)
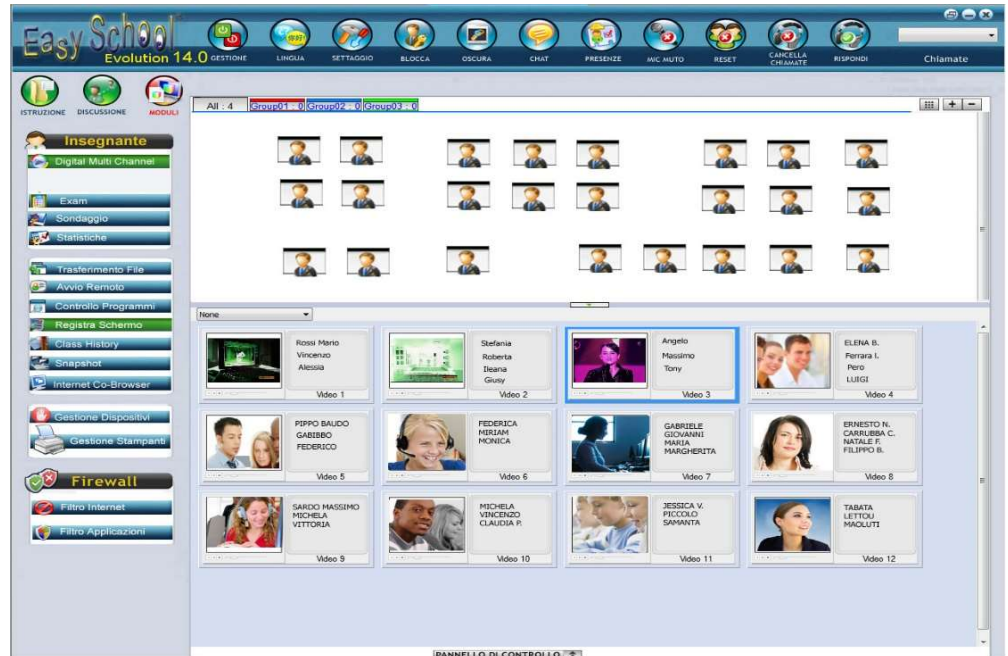
DIGITAL VIDEO RECORDER DVR (OPTIONAL)

Teacher audio track

Student audio track

GENERAL FEATURES

User-friendly and intuitive graphical user interface	Add / Delete bookmark function
Unicode compliant	All-bookmarks display function
Support Microsoft Windows	Playback speed control (from +5 to -5) function
2000/XP/2003/Vista/Windows 7 / 8 10	Auto Next function
AAC compliant	Playback Repeat function
One control window and four working windows	Playback Recap function
("Waveform"; "Video player; "Caption"; "Material List File")	Can Zoom Teacher and Student Video player
Two audio tracks ("Teacher" and "Student") with	independently
independent volume level control and	Control and Store record source and volume level
play/record/pause/stop buttons	settings on teacher PC
One voice graph for the student to view and compare	Control and Store different record source and volume
with the "Teacher" voice graph	level settings on student PC
Two working modes for "Teaching" and " Self-	Set and Store video input source and format
Learning"	Support USB web cam
One Open-Teach -Remote Record mode to teach with	Store the recorded "Material" track with bookmarked
media content file	voice and captioned video into a project file
One Capture-Teach-Remote Record mode to support	Remote Save students' recorded "Student" tracks as
PCI/USB capture devices for teaching with external	MP3 / WAV format files into student PCs selected
analog source media content	directory
Four Playback-Teach-Record modes ("Listen Material	Remote Collect and Save students' recorded
track AND Record Student track"; "Listen Material	"Student" tracks as MP3 / WAV format files into
track AND Listen Student track"; "Listen Material track	teacher PC
BEFORE Record Student track"; "Listen Material	Remote close student digital recorders
track BEFORE Listen Student track") with independent	Automatic Insert start & end time into Caption List for
buttons	a highlight section on the "Material" track
Display media content file information (name / time /	Playback by clicking on a selected caption in the
bookmark)	Caption List.
Zoom / Reduce waveform function	Playback by highlight a section on the "Material" track
Support multiple formats : DVR Project Files, MPEG,AVI, MPG	Playback by clicking on a selected file in the Material
Wmv,Wma , SwF, WAW, MP3	File List

DIGITAL MULTI CHANNEL Module (Optional)

It allows sending in real-time up to 12 Audio-Videos to individuals, groups, different groups of students simultaneously.
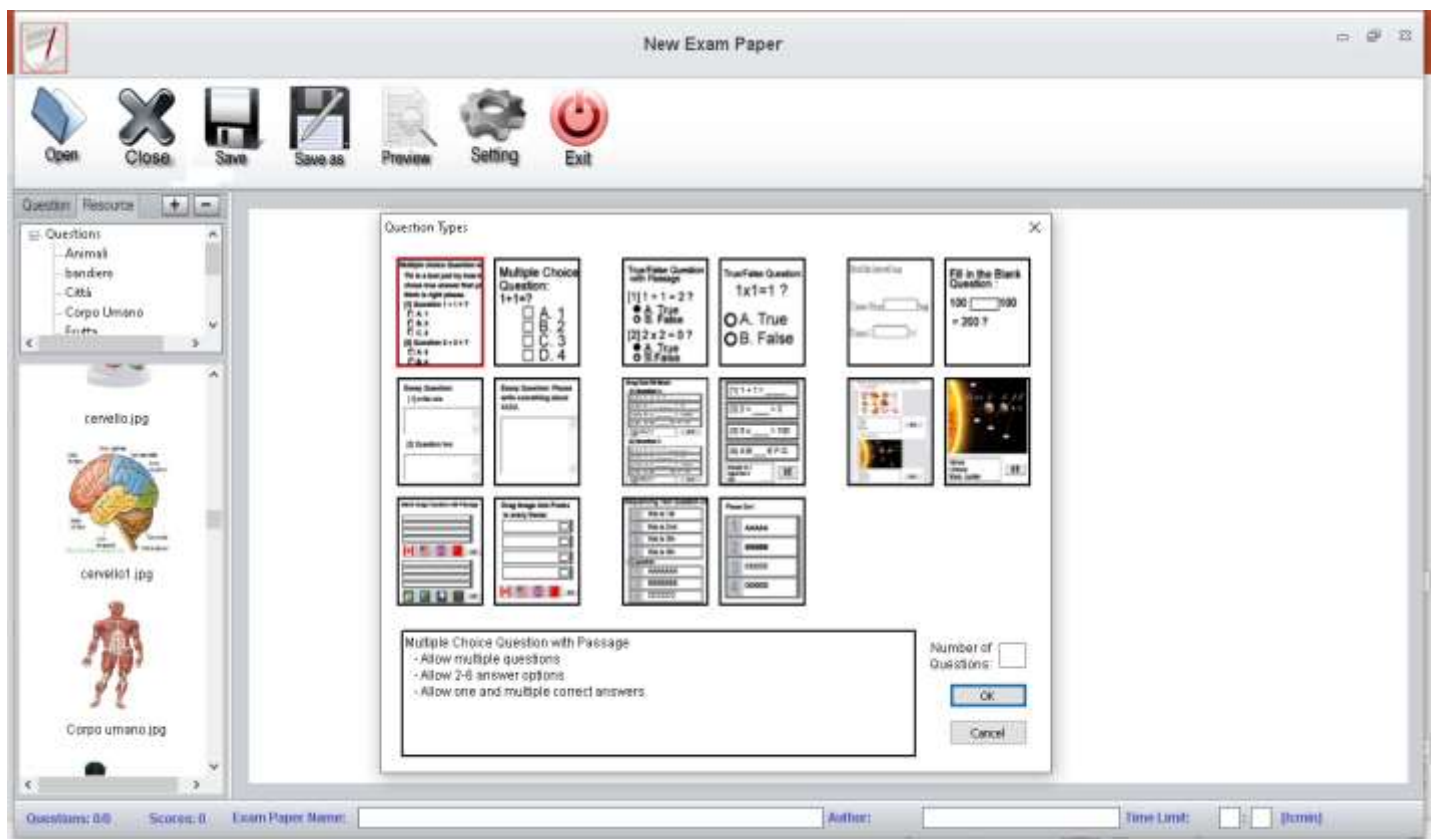
It will be possible to send DVDs, CDs or Multimedia Audio-Video files easily: simply select the students with the mouse and drag them onto the window: eg Video1, Video2 ... then click inside the "Video" window and select up to 12 different Audio, Video or DVD files to transmit. Students will receive all selected media simultaneously in real-time, with stunning Audio-Video quality!

EXAM Module (Optional)

Multimedia Test Module Exam EVO

Every teacher can create professional tests, with extreme simplicity. The preparation of the test is followed step by step with visual examples that facilitate and prevent errors during creation.

The diffusion of the Multimedia Test, with an assigned time limit, with written contents, images, audio or video that contribute to the demand, makes the tests in the classroom stimulating.

Furthermore, the questions can be enriched with multimedia contents that the student can individually activate:
- Images
- Video clips
- Audio

The tests created may contain:

Multiple choice questions (A, B, C, D, E E F)
Questions True / False
Question YES / NO
Questions for understanding
"White" questions
Inserting the images of your choice
Ascending and descending order
Image background with a choice of correct answers to match the indicated box.

EASY SCHOOL NET EVOLUTION

Analog Video Player) (Optional)

Real-time Broadcast external analog sources media content (such as VCD, DVD, VHS player, TV, etc) to selected student, groups of students or all students PCs with

Independent Control of video playback sizes (Stretchable window / Full) for teacher PC and student PCs

Real-time Store the analog source media content as MP3 / WMA format file

Set and Store video input source and format

Control and Store record source and volume level settings.

DIGITAL AUDIO VIDEO 1 CHANNEL

Real-time Broadcast digital sources media content (such as VCD, DVD, VHS to selected student, groups of students or all students PCs with

Independent Control of video playback sizes (Stretchable window / Full) for teacher PC and student PCs

Control and volume level settings.

Set and Store video input source and format

All Supported Files (*.dat,*.mpg,*.mpeg,*.mp4,*.avi,*.wmv,*.asf,*.rm,*.rmvb,*.mov,*.qt,*.vob)

All Supported Files (*.dat,*.mpg,*.mpeg,*.mp4,*.avi,*.wmv,*.asf,*.rm,*.rmvb,*.mov,*.qt,*.vob)
MPEG Files (*.dat,*.mpg,*.mpeg,*.mp4)
AVI Files (*.avi)
Windows Media Files (*.wmv,*.asf)
RealVideo Files (*.rm,*.rmvb)
QuickTime Files (*.mov,*.qt)
MPEG2 Files (*.vob)
All Files (*.*)

EASY SCHOOL NET EVOLUTION

STUDENT
GENERAL FEATURES

Student Main Window Vertical Mode

Student Main Window horizontal Mode

Student Login

Student Icons

DIGITAL LANGUAGE LAB DVR

Teacher audio track

Student audio track

Audio Controls MIX Track

Audio Controls Student Track

EASY SCHOOL NET EVOLUTION

Operating Environment

Operating System: Windows XP, Windows 7/ 8 / and 10 - 32 and 64 bit

Microsoft Direct X 9.0 or above

Microsoft Media Player 10.0 or above

Network:100/1000Mbps switch

Teacher PC

Processor:	Pentium i3 or higher processor (recommended)
RAM:	4 GB for 32 bit systems or 8 GB for 64 bit systems
Space on Hard Disk:	16 GB for 32-bit systems, 32 GB for 64-bit systems
Video Card:	DirectX 9 or later with WDDM 1.0 driver
Display :	1024x768 or higher (recommended)
Audio Card:	Full duplex sound adapter compatible with AC 97/ HD Audio with stereo mix enabled

Students PCs

Processor:	1 gigahertz (GHz) or higher processor (recommended)
RAM:	2 GB for 32 bit systems or 4 GB for 64 bit systems
Space on Hard Disk:	16 GB for 32-bit systems, 32 GB for 64-bit systems
Video Card:	DirectX 10 or higher (recommended) / WDDM 1.0
Display :	800x600 - 1024x768 or higher (recommended)
Audio Card:	Full duplex sound adapter compatible with AC 97/ HD Audio with stereo mix enabled

Authorized Retailer:

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