

Tecnilab solutions for language and multimedia language labs

x= with ext. video distributor and student's screen
 y= with student's computers network
 * = signals not in real-time as in the hw network

FEATURES	Nibelung	IDL LEVEL II LL	IDL Llevel III LL	IDM Premium ML	IDM Premium Linguistic MLL
sources:					
audio, CD audio files	YES (*)	YES	YES	YES	YES
video files	YES (*)	YES (x)	YES (x)	YES	YES
DVD, VHS, TV sat	YES (*)	YES (x)	YES (x)	YES	YES
Teacher PC (audio, video, text and images)	YES (*)	YES (x)	YES (x)	YES	YES
Teaching activities and teaching organization:					
Listening exercises/oral comprehension	YES	YES	YES	YES	YES
Speaking exercises: pronunciation (repeating, reading aloud), translating, summarizing, discussing with a partner, simulating phone calls, etc.	YES	YES	YES	NO	YES
Pronunciation practice and comparison with the master track	YES	YES (y)	YES	NO	YES
Writing exercises: describing, summarizing, commenting, and completing	NO	YES (y)	NO	NO	YES
structured tests: multiple-choice, true-false	NO	YES (y)	YES	YES	YES
Digital recording of oral work (questioning)	YES	YES (y)	YES	NO	YES
Correction of a student-recorded track with the entire class	YES (*)	YES (y)	YES	NO	YES
Correction of student-produced written work with the entire class	YES	NO	NO	YES	YES
Working in pairs (random sequential manual)	YES (*)	YES	YES	YES	YES
Working in groups (conference)	YES (*)	YES	YES	YES	YES

FEATURES	Nibelung	IDL LEVEL II LL	IDL Llevel III LL	IDM Premium ML	IDM Premium Linguistic MLL
Working sessions with limited time and automatic withdrawal	YES	YES (y)	YES	YES	YES
Chat-Sessions	YES	YES (y)	NO	YES	YES
Independent work (solo learning activity)	YES	YES (y)	YES	YES	YES
Communication and organization of work in the laboratory:					
Automatic roll-call (students' attendance)	YES	YES (y)	YES	YES	YES
Communication with individual, group or entire class (ALL CALL)	YES (*)	YES	YES	YES	YES
Communication teacher/student (intercom)	YES (*)	YES	YES	YES	YES
Help request from student (quick help message or written text message.)	YES	YES	YES	YES	YES
Share communication between teacher/student with the entire class	YES (*)	YES	YES	YES	YES
Group creation: up to 4 plus 1 independent	YES	YES	YES	YES	YES
Remote control of student's PC (keyboard and mouse control)	YES	YES	YES	YES	YES
Simultaneous use of four different activities with each group	YES	YES	YES	YES	YES
Discrete monitoring including audio, manual and automatic	YES (*)	YES	YES	YES	YES
Attention message (to attract student's attention)	YES	YES (y)	YES	YES	YES
Automatic withdrawal of student's work	YES	YES y)	YES	YES	YES
Other functions that facilitate the management of work					
Software control via user-friendly interface	YES	YES	YES	YES	YES
Teacher-personalized access to the control software with a USB pen drive	NO	YES	YES	YES	YES
Switch student's PC ON/OFF from the teacher position	YES	YES y)	YES	YES	YES
Electronic class register	YES	YES	YES	YES	YES
File-transfer from teacher's PC to student's PC	YES	YES (y)	YES	YES	YES
Transfer of student's activities to the teacher's personal USB stick	NO	YES (y)	YES	YES	YES

EQUIPMENT REQUIRED	Nibelung	IDL LEVEL II LL	IDL Llevel III LL	IDM Premium ML	IDM Premium Linguistic MLL
	<p>Teacher PC, Student's PC connected to ethernet, main teacher module software, student's module software.</p>	<p>Comprising: Teacher's PC, IDL system connection unit, IDL student external unit. <i>It could be implemented in an existing computer classroom. (y)</i></p>	<p>Comprising: Teacher's PC, IDL system connection unit, student digital audio panel ext. <i>It could be implemented with a video distributor network by adding student's screen. Same system can be adapted in an existing computer classroom with software emulation and IDL hardware external box. (x)</i></p>	<p>Teacher's PC, Premium Master board video, Premium student board and classroom computers connected in local area network</p>	<p>Teacher's PC, Premium master board video, Premium student board and classroom computers connected in local area network</p>