

Product brochure

The language laboratory for schools and universities, owned outright.

A teacher console and a student client that turn a room of Windows PCs into a language laboratory, with speaking practice marked against CEFR. No internet, no account, no subscription.

Runs offline	On the lab's own network, with no internet.
CEFR built in	Every lesson marked against a can-do statement.
Every seat speaks	A timed task records at every seat at once.
Owned outright	A licence that never expires.

What it does

Teach the room

The seat grid shows a live thumbnail per seat, hands up and offline seats. Broadcast the teacher screen, cast a student to the class, and lock every screen with one key.

The seat grid	A live thumbnail per seat, hands up, offline seats and the lesson on one screen. Seats keep their code, so the teacher learns the room, not the login.
Broadcast	The teacher screen or a media file goes to every seat.
Cast a student	One student's screen is shown to the whole class, with a note to the student.
Lock attention	Every screen locks with one key.

Voice and intercom

Talk to the class, a group or a seat, listen in, and pair students for conversation.

Talk	The teacher talks to the class, a group or a single seat.
Listen in	The teacher listens in on a seat or a pair without interrupting.
Pairs and groups	Students are paired for conversation, or grouped by row with leaders, each group in its own conversation.

Work at every seat

Push a worksheet, collect it at a deadline, and run a quiz with live results and who missed it.

Files	Worksheets pushed to every seat and collected at a deadline, with who has submitted and who has not.
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Quiz and vote	A question sent to every seat, with live results and who missed it.
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Speaking and dictation

A timed speaking task records at every seat at once. The teacher reviews the clips as they come in and marks each one against the lesson's CEFR can-do statement.

Speaking practice	A timed task recorded at every seat, reviewed as it comes in and marked met, nearly or not yet, with a comment.
Returned before the bell	Marked clips return to the student in the lesson.
Dictation	Sentence by sentence to every seat, with each student's attempt scored.

CEFR and records

Every lesson carries a level and a can-do statement from A1 to C2, and progress is a record of can-do statements met.

CEFR built in	Every lesson carries a level and a can-do statement from A1 to C2, and speaking, dictation and quizzes are marked against it.
The lesson summary	Attendance, files, quiz, practice and recordings for the period land in a dated folder on the teacher PC, with a note for next time.
The student record	Attendance, submissions, quiz results and CEFR evidence across lessons.
Export	Results export to the institution's LMS or as a workbook.

The lab

Lab health shows every seat's PC for the technician, with the commands to wake, restart or update all of them from the teacher PC.

Lab health	Every seat's PC with client version, disk and link quality.
Commands	Wake, restart, shut down and update every seat from the teacher PC.
Settings	The network, the seat layout, broadcast quality, recording retention and the teachers on this PC.
Updates	Updates arrive on a USB stick, with no internet required.

Who it's for

Teachers and lecturers	The seat grid, broadcast and cast, voice and intercom, worksheets and quizzes, speaking practice marked against CEFR, and the lesson summary, from the teacher console.
Students	Pick a name from the class list, test the headset, watch the teacher, raise a hand, talk when allowed, answer the quiz, record the speaking task, submit the file and see CEFR progress.

Lab technicians	Every seat's PC with client version, disk and link quality, the commands to wake, restart, shut down and update every seat, and updates from a USB stick.
School and faculty leaders	A licence per lab that never expires, students not counted, lessons that run without the internet, recordings kept for the period the institution sets, and results that export to the LMS.

A lesson on asasii lang lab

08:00 Students sign in	By picking a name from the class list, then testing the headset.
08:03 The teacher broadcasts	The warm-up goes to every seat, and the teacher talks to the whole class.
08:10 A student's screen is cast	One student's work is shown to the class, with a note to the student.
08:15 Pairs talk	Students are paired for conversation, and the teacher listens in.
08:25 Every seat records	A timed speaking task records at every seat at once.
08:35 Clips are marked	Met, nearly or not yet against the can-do statement, with a comment.
08:45 Dictation and a quiz	Sentence by sentence, then a quiz with live results.
08:58 The lesson is kept	Attendance, files, results and recordings land in a dated folder.

A licence, not a subscription that stops when the budget does

The institution buys a system and keeps everything it produces. idataraya installs it, trains the teachers and supports it.

	A cloud language platform	asasii lang lab
Who owns the software	The vendor; access ends with the subscription	The institution, on a licence that never expires
Where it runs	The vendor's cloud, over the internet	The lab's own network, offline
Student data	Held by the vendor under its terms	Never leaves the teacher PC
When the internet is down	No lesson	Every lesson
Pricing	Per student, per year	Per lab, students not counted

Privacy and security in the lab

PDPA 2010	Names, recordings and work stay on the lab's own network.
No internet needed	Lessons run entirely on the lab network.

Thumbnails never recorded	The teacher's view of each seat is never saved.
Recording retention	The institution decides how long recordings are kept.
Local sign-in	Teachers use a local profile and password; students pick a name, with a PIN if wanted.
Visible to students	The status bar shows when the teacher can see the screen and when recording is on.

Services

Lab plan and proposal	Send the seat count, the PC specification and the network layout. An engineer replies with a lab plan, a headset recommendation and a proposal.
Installation and the first lesson	idataraya installs the teacher console and the student clients, checks every seat and runs the first lesson with the teacher.
Teacher training	Teachers are trained on the console, from broadcasting to marking speaking practice.
Updates and support	Three years of updates are in the licence, delivered on a USB stick, with support from people who know the console. Every seat checked before the first lesson. The first lesson run with the teacher. Three years of updates in the licence, on a USB stick. Support from people who know the console.

Talk to our team

Send us the seat count, the PC specification and the network layout. An engineer replies with a lab plan, a headset recommendation and a proposal.

Send us	The seat count, The PC specification, The network layout
You get back	A lab plan, A headset recommendation, A proposal
Email	info@idataraya.com
Website	langlab.asasii.com/contact/

asasii lang lab is a product of idataraya Sdn Bhd (1263428-K), Kuala Lumpur. Deployed in the client's own environment, customised and maintained by idataraya. info@idataraya.com · langlab.asasii.com