



PRODUCT BRIEF · S.A.L.T CI

S.A.L.T CI IRIS Vision

The eye of S.A.L.T CI. Point a camera at a name card, a whiteboard, a document or a product, and IRIS reads it, understands it and reports on it, on local vision models, on the organisation's own servers.

13 vision categories

Name cards to contacts

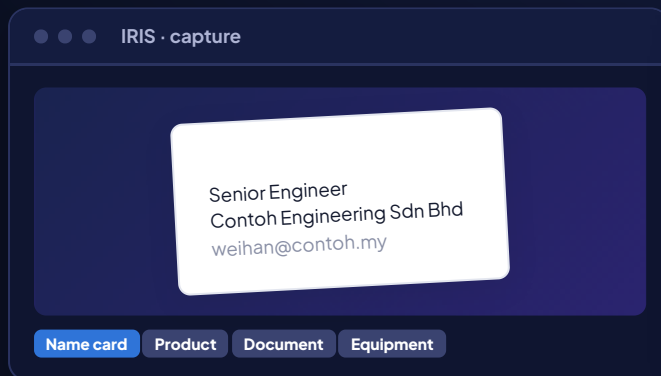
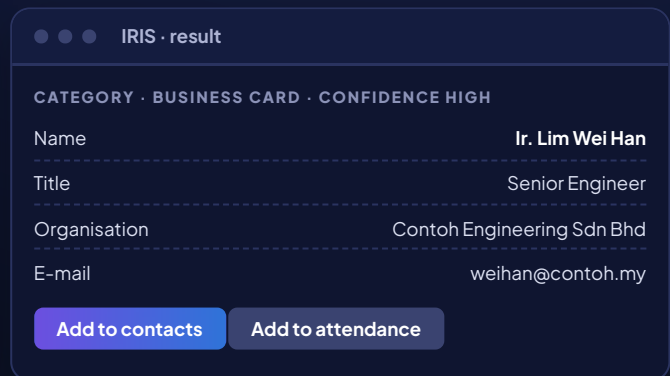
Whiteboards to notes

Documents and charts

Four output languages

An app and a shared server

Local-first



Illustrative screens; names are examples.



01 · WHY IRIS

So much work starts **with something on paper**

Name cards from a meeting, a whiteboard full of decisions, a scanned form, a photo of a nameplate on a machine. Someone usually types it all in again by hand.



Retyped by hand

Cards, forms and boards are copied into systems by people, slowly and with errors.



Sent to foreign clouds

Popular vision services upload every photo, including identity documents and internal papers, to someone else's servers.



One tool per job

A card scanner, an OCR tool, a chart reader: separate apps that do not feed the systems people use.

IRIS in one line

One vision service that reads documents, scenes, cards, boards and objects on the organisation's own servers, used directly as an app and called by every other S.A.L.T CI application as its eye.

TWO WAYS TO USE IRIS



AS AN APP

Point, capture, understand

- A camera-ready web app installable on any phone
- Choose a category or let IRIS decide
- Get a structured result and a written report
- Save, share or send it on



AS A SHARED SERVER

The eye of every application

- MOM Studio: name cards to attendance, whiteboards to minutes
- TERAS: pictures in chat and documents
- PANGLIMA: understanding what is on screen
- Any app, through one API





02 · WHAT IT READS

Thirteen categories, **one eye**

IRIS classifies each image, applies the right reading for its kind, and returns structured fields as well as a plain-language description.

**Business cards**

Names, titles, organisations and contact details as fields.

**Documents and forms**

Text, sections, tables and form fields from printed pages.

**Whiteboards and diagrams**

Notes, decisions, lists and arrows from boards and flip charts.

**Charts and data**

Values and trends read from charts and printed tables.

**Products and packaging**

Product identity, labels and multilingual packaging text.

**Equipment**

Nameplates, models, serial numbers and visible condition.

**Damage and defects**

Visible damage described for inspection and claims.

**IDs and certificates**

Fields read for verification workflows, with personal data handled on site.

**Scenes and places**

What is in a scene and where, for site and field reports.

**Vehicles**

Type, markings and visible details.

**Screens**

What is on a captured screen, for desktop assistance.

**Signs and notices**

Text in Malay, English, Chinese and Arabic scripts.

Plus a general category for anything else. Accuracy depends on the vision model chosen; larger models read dense handwriting better.

Photos arrive the right way up

Phone photos carry their rotation in hidden metadata. IRIS straightens every image before reading it, so a sideways whiteboard is read as well as an upright one.



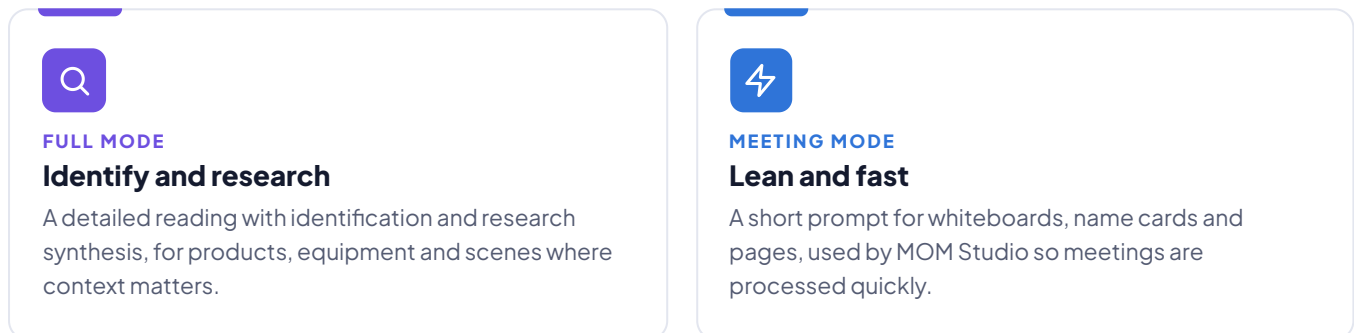
03 · HOW IT WORKS

Capture, classify, read, **report**

Every image passes through the same five-stage pipeline. Each stage can be tuned, and each runs on the organisation's own models.



TWO READING MODES



OUTPUT

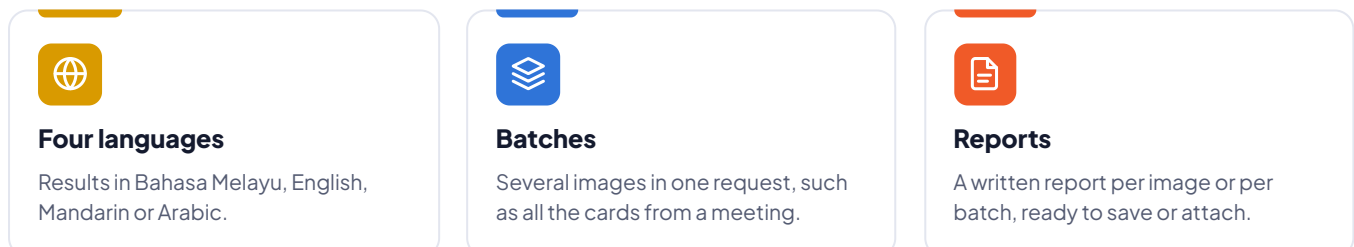
**Configurable limits**

Image size, quality, timeouts and the length of each answer are settings, so an administrator can trade speed for detail per deployment.





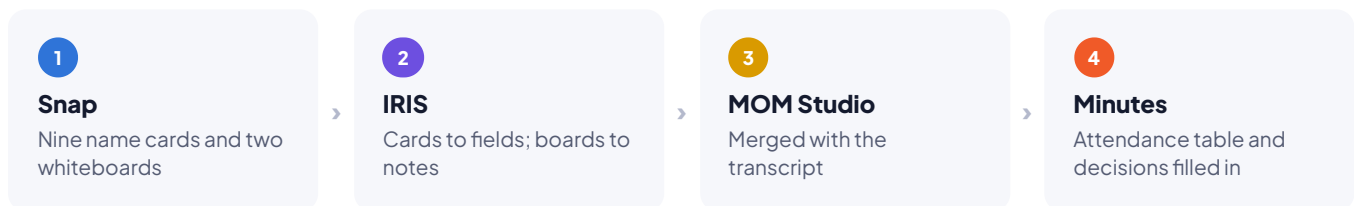
04 · INSIDE THE PLATFORM

The eye every application shares

IRIS is built once as an MCP server. Improve the eye, and every application that reads an image gets better the same day.

APPLICATION	WHAT IRIS DOES FOR IT
MOM Studio	Name cards into the attendance list; whiteboards, slides and printed papers into the minutes, in meeting mode
TERAS	Pictures attached to chat, and scanned or handwritten pages in knowledge collections
PANGLIMA	Screen awareness for the desktop companion: what the person is working on
TERUSAN	Reading supporting documents attached to a case, at the AI autonomy level the step allows
SENTINEL and TETAMU	Scenes and documents where a still image needs a written description
Any application	One API for capture, classification, reading and reports

EXAMPLE: A MEETING, END TO END



A photo never blocks the work

If one image cannot be read, the others still go through. The calling application gets a clear warning naming the image instead of a failure.





05 · SOVEREIGNTY & DEPLOYMENT

Photos of people and papers **stay on site**

Identity cards, internal papers and faces are sensitive. IRIS runs local vision models through the S.A.L.T CI core, and external providers are refused unless the organisation explicitly allows them.



Local by default

Vision runs on models served by TERAS on the organisation's own hardware, with no API keys and no external calls.



External providers refused

A cloud vision model can only be used when an administrator enables it; otherwise IRIS refuses to start with one.



Platform identity

Sign-in, roles and audit through the S.A.L.T CI core.



Choose the model

Small models for cards and pages; larger ones for handwriting and dense scenes. Switching is a setting.



Any hardware

A container beside TERAS on servers, VMs or private cloud; GPU recommended for vision models.



Compare before relying

Try models and prompts side by side on real photos in TERAS Model Studio.

COMPARED WITH COMMON OPTIONS

CAPABILITY	IRIS	CLOUD VISION APIS	PHONE SCANNER APPS
Images stay on your servers	Yes	No	Varies
Runs fully air-gapped	Yes	No	Partly
Cards, boards, documents and objects in one service	Yes	Separate APIs	Usually one kind
Feeds minutes, chat and workflows directly	Yes, as an MCP server	Needs integration	Export only
Malay and local scripts	Yes	Varies	Varies

Categories describe typical offerings; individual products differ.



Prepared by **CAPT ZEDs**, Founder and Creator of
S.A.L.T CI
www.salt.ci · info@salt.ci · iris.salt.ci
S.A.L.T CI · Managed by Pemangkin Teknologi



PEMANGKIN
TEKNOLOGI

PEMANGKIN TEKNOLOGI REKA PLT · 202604002776
(LLP0048022-LGN)
Catalysing Sovereign Intelligence
www.pemangkin.tech · info@pemangkin.tech

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