



MACHHUB

EDITION 2026

Product Catalogue

— Platform & Gateway

Machine data, dashboards and custom applications on a licence you buy once. Plus the hardware built to run it.

Connect Once. Build Anything.

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Own it outright

MACHHUB is sold as a perpetual licence. You buy it once and it keeps running, and the price does not climb as you collect more data.

01 Perpetual licence

One .mp1 licence file per machine. No subscription, no per-tag fees, and no per-connection meters.

02 One system, four roles

Every install ships with everything. The licence is what unlocks the deployment role: Edge, Panel, Hub or Hub Enterprise. Moving up means swapping the licence file, so there is no reinstall and no second commissioning visit.

03 Try it before you talk to us

A fully featured two-hour trial with every module and no restrictions. Restart it as often as you like. You do not need a licence key, an account, or a sales call to get started.

WHAT THIS MEANS IN PRACTICE

Add a thousand tags, historise everything, connect another line. The licence cost does not move. Your bill changes when you choose a bigger edition or add an application domain, not when you collect more data.

Four editions, one ladder

Start where the problem is. Move up when it grows, because the software is already installed.

EDGE

Monitor a machine

Machine data enablement
No-code dashboards and alarms
Historian + Unified Namespace

from
RM 5,500
Edge Plus RM 7,000

PANEL

Build custom apps

Human-machine interface (HMI)
One isolated application domain
Collections and Processes

from
RM 11,000
Panel Plus RM 12,500

HUB

Run a plant

Data centralisation server
Receives from every connected node
Additional domains as you need them

from
RM 22,000
1 domain included

HUB ENTERPRISE

Run the organisation

Unlimited application domains
Priority support SLA included
Built for multi-site growth

Custom pricing
Talk to us

PLUS EDITIONS

Edge Plus and Panel Plus add the ability to connect upstream to a Hub for data centralisation. Hub and Hub Enterprise include it as standard.

ADDITIONAL DOMAINS

RM 5,000 each, added to a Hub at any time.

What each edition unlocks

	EDGE	PANEL	HUB	HUB ENT.
DATA & CONNECTIVITY				
Unified Namespace · Tags · MQTT broker	✓	✓	✓	✓
Data source drivers Eight industrial protocols, listed overleaf	✓	✓	✓	✓
Node-RED · OPC UA · Historian	✓	✓	✓	✓
Data Bridge Two-way sync with an external database	✓	✓	✓	✓
VISUALISATION				
Drag-and-drop no-code dashboards	✓	✓	✓	✓
Alarms Active & history, acknowledge, shelve, severity	✓	✓	✓	✓
Shareable read-only dashboard links	✓	✓	✓	✓
APPLICATION PLATFORM				
Collections Typed records database	—	✓	✓	✓
Processes Python & TypeScript	—	✓	✓	✓
Application Development Suite App Runtime · TypeScript SDK · Designer	—	✓	✓	✓
FLEET & SCALE				
Connects to a Hub Upstream client	Plus	Plus	✓	✓
Data Centralisation Server Upstream server	—	—	✓	✓
Isolated application domains included	0	1	1+	∞
OPERATIONS & SUPPORT				
Backup & restore Including off-device backup over SFTP	✓	✓	✓	✓
Priority support SLA	Care	Care	Care	✓

Care keeps a licence current and carries the priority support queue. See page 07. Edge and Panel connect upstream to a Hub in their **Plus** editions.

Configuration import and export covers dashboards, charts and Data Bridge routes. It works throughout **MACHHUB**, available throughout.

Talks to your plant

Eight data source drivers, built in and available from Edge upwards.

No separate connector licences, no per-driver charges.

OPEN STANDARDS

OPC UA	Endpoint and node-ID mapping, with custom path support. Security modes: None, Sign, or Sign and Encrypt.
Modbus	TCP and RTU.
Serial	Direct serial devices over RS-232 and RS-485.

PLC PROTOCOLS

MELSEC (Mitsubishi)	MC protocol 3E/4E for Q, L and iQ-R CPUs; FX communication board; FX tool port.
SIMATIC S7 (Siemens)	S7-200 over PPI, and S7-300 through S7-1500 over S7comm (ISO-on-TCP).
FINS (Omron)	Ethernet and serial.
MEWTOCOL (Panasonic)	Ethernet and serial.
ADS / TwinCAT (Beckhoff)	TwinCAT 2 and 3 over TCP/AMS, reading PLC symbols by name or by index group and offset.

Anything outside this list can still be brought in through Node-RED or MQTT, both included in every edition.

List price

One licence per machine, paid once. Prices in Malaysian Ringgit, exclusive of applicable taxes.

Edge	Monitor a machine	RM 5,500
Edge Plus	Edge, connected upstream to a Hub	RM 7,000
Panel	Build custom applications	RM 11,000
Panel Plus	Panel, connected upstream to a Hub	RM 12,500
Hub	Data centralisation, one domain included	RM 22,000
Additional domain	Add-on to Hub, any time	RM 5,000
Hub Enterprise	Unlimited domains, priority support included	On request

NO CONNECTION CHARGES

Connecting a node directly to a Hub costs nothing. No per-connection meter, no per-tag fee. A Hub costs the same whether five machines report into it or fifty.

MOVING UP THE LADDER

Edge to Panel, Panel to Hub: the software is already installed. Upgrading swaps the licence file, and your configuration, tags and history stay exactly where they are.

Prices subject to change. Care subscription is charged separately. See page 07.

Ownership is forever. Care keeps it current.

Care is the optional annual subscription that keeps a licence updated, supported and portable. Without it the licence still runs; you simply pay for upgrades and rehosts as you need them.

18% of licence list price, per year
Fixed at the value at the time of purchase.

✓ WITH CARE

All updates, including major versions

Priority support queue, with a response SLA

Free licence rehosts when hardware fails

Online support from **MACHHUB** and
MACHHUB partners

✗ WITHOUT CARE

Major version upgrade charged at 60% of the current list price

Licence rehost charged at RM 800 per device, per event

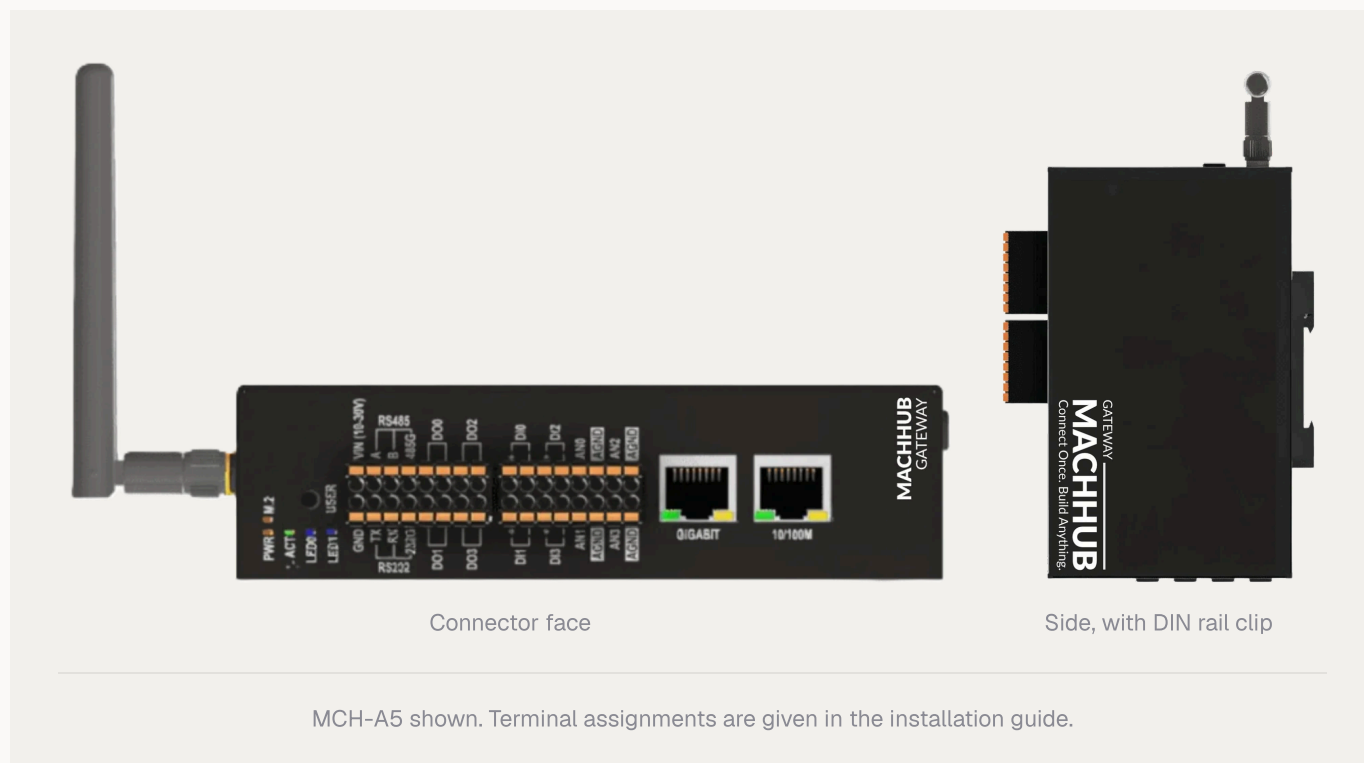
Documentation and community support only

GROW WITHOUT PENALTY

A rehost is what you need when a gateway dies and the licence has to move to replacement hardware. Under Care it is free and unlimited, so swapping a failed unit stays a maintenance job instead of a purchasing one.

MACHHUB Gateway

Hardware built for the platform it runs. Fanless metal enclosure, DIN rail mount, isolated field I/O and 10–30 V industrial power, in a box that fits a control cabinet.



Isolated field I/O

4× digital in and 4× digital out, isolated to 50 V. 4× analog in accepting 0–5 V, 0–10 V or 0–20 mA.

Serial and fieldbus

RS-232 plus isolated RS-485 for legacy PLCs and meters. Mini PCIe slot for expansion.

Built to sit in a cabinet

141.2 × 83.5 × 39.5 mm on standard DIN rail. Hardware real-time clock and a secure element for device identity, both on board.

Specification

WHERE THE SERIES DIFFER

	MCH-A SERIES	MCH-A5 SERIES
Processor	Broadcom BCM2711	Broadcom BCM2712
CPU	Quad-core Cortex-A72 1.5 GHz	Quad-core Cortex-A76 2.4 GHz
RAM options	4 GB · 8 GB	8 GB · 16 GB
Storage options	32 GB	32 GB · 64 GB

COMMON TO BOTH SERIES

Operating system	Raspberry Pi OS	Expansion	1× Mini PCIe (USB 2.0 + SPI)
Wireless	2.4 / 5.0 GHz Wi-Fi, BT 5.0 + BLE	Power supply	DC 10–30 V, surge protected
Ethernet	1× GbE + 1× 100 Mbps	Real-time clock	PCF85063A
USB	2× USB 2.0 + 1× USB-C	Secure element	ATECC608B
HDMI	1× HDMI 2.0	Display	0.96" OLED (SSD1306)
Digital I/O	4× DI + 4× DO, isolated to 50 V	Enclosure	Metal, fanless, DIN rail mount
Analog input	4× AI at 0–5 V, 0–10 V or 0–20 mA	Dimensions	141.2 × 83.5 × 39.5 mm
Serial	1× RS-232 + 1× RS-485, isolated	Warranty	12 months

MODELS AND PRICING

MODEL	RAM	STORAGE	LIST PRICE
MCH-A-W432	4 GB	32 GB	RM 2,500
MCH-A-W832	8 GB	32 GB	RM 2,700
MCH-A5-W0832 RECOMMENDED	8 GB	32 GB	RM 2,900
MCH-A5-W1664	16 GB	64 GB	RM 3,700

Prices in Malaysian Ringgit, exclusive of applicable taxes. Hardware is sold separately from the **MACHHUB** licence.

Run it on your own machine first

Every edition of **MACHHUB** runs fully featured for two hours at a time. Download it, point it at a live PLC, and watch your own machine data arrive. If it does what you need, talk to us about a licence.

01

Run it

Install on any machine and connect it to a live PLC. Two hours is enough to prove the data path.

02

Pick the edition

Tell us what you are connecting and where it needs to go. We will size the licence with you.

03

Put it on the floor

Deploy on your own hardware, or on a **MACHHUB** Gateway built for the job.

TALK TO US

contact@machhub.dev[+603-8071 6022](tel:+603-80716022)machhub.dev[Download the trial](#)

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