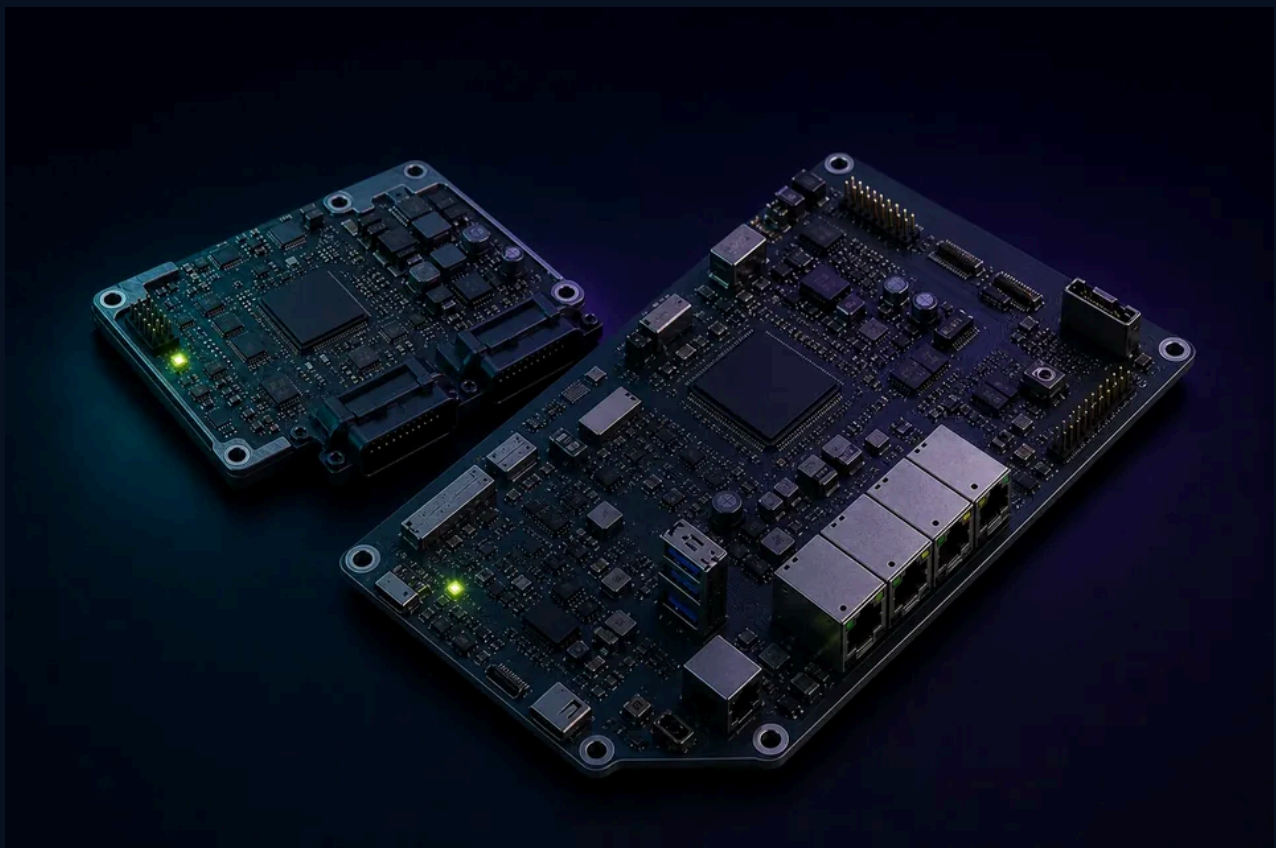


PRODUCT RANGE OVERVIEW

Build your application, not your platform.

Complete connected boards, a direct path into volume manufacture and the Active-ESL Lifecycle Platform.



FEATURED PLATFORMS

Ready for your programme

COMPACT CONNECTED

EDGE LITE

NXP I.MX 8M MINI

Wireless connected platform with display and camera options, industrial variants and a clear route from evaluation to manufacture.

- ◆ Wi-Fi 6, Bluetooth and 802.15.4 options
- ◆ USB-C and planned MIPI interfaces
- ◆ Board-specific embedded Linux

ADAPTABLE COMMUNICATIONS

EDGE GATEWAY

NXP I.MX 8M MINI

Multi-network gateway with modular radio expansion for industrial, resilient and energy applications.

- ◆ Dual Gigabit Ethernet
- ◆ M.2 cellular and mini-PCIe radio options
- ◆ PoE+ field-installation options

LIFECYCLE PLATFORM

Build · Deploy · Sustain

BUILD

PRODUCTION FOUNDATION

Board support, embedded Linux, drivers, diagnostics and container application pattern.

DEPLOY

MANAGED DELIVERY

Secure boot path, remote system updates, remote container delivery and controlled releases.

SUSTAIN

LIFECYCLE OWNERSHIP

Security integration, release testing, long-term maintenance and migration planning.

NXP Partner Program member

NXP i.MX embedded platforms

Foundries.io technology partner

FoundriesFactory secure Linux
and OTA delivery

PHASED ROADMAP

A focused launch with a wider family behind it

WAVE 2

EDGE PI / PI PRO

Industrial migration from Raspberry Pi-class prototypes.

WAVE 3

EDGE TABLET / FOLD PRO

Mobile and HMI-led connected platforms.

WAVE 3

EDGE LP / GATEWAY PRO

Low-power intelligence and higher-connectivity gateways.

Discuss your product programme

Bring the application, interfaces, power, environment, volume and lifecycle requirements. Active-ESL will identify the closest standard platform and any focused custom engineering.

