



1st
SBC
with Q7
standard
connector

Cloud based GEN-AI  General AI on the Edge

Sustainable upgrade of any existing Q7 based system

Create circular economy by reducing E-Waste aligned to the ERSR-E5 [European Sustainability Reporting Standards]

<p>I.MX 6/7 INTEL ATOM CPU</p>	<p>➤➤➤</p>	<p>I.MX 93/95 EDGE LOCK SECURITY CPU+NPU</p>
---	------------	---

I.MX 93/95

Advanced Features

- Edge AI-ML
- Low-energy
- Multi-core processing
- Integrated Edge-lock security

- 1-2x Arm® Cortex®-A55 @ 1.7 GHz
- Arm Cortex-M33 @ 250Mhz
- Arm® Ethos™ U-65 microNPU
- 2 GB LPDDR
- EdgeLock® secure enclave

Quick time to market reference designs

Multi-protocol Edge-AI-ESG gateway	
<ul style="list-style-type: none"> • EDGE-AI for energy prediction & PURCHASE • Modbus, BACnet, EtherCAT, CANopen 	<ul style="list-style-type: none"> • Zero cloud cost • Node-RED, Qt
<p>Drone vision Predictive maintenance Number plate recognition Driver monitoring system</p>	<p>HMI with facial recognition Warehouse robot retro-fit EV charging station QR/Barcode reader</p>

- 2x USB 2.0
- 2x Gb Ethernet
- 2x CAN FD
- 1x 4-ch, 12-bit ADC
- 1x 1080p60 MIPI-DSI
- 1x 1080p60 MIPI-CSI

- Q7 Edge connector
- 40 Pin Standard RPI Connector
- Wi-Fi 6 dual-band 802.11 ax/ac/a/b/g/n
- BT/BLE 5.4