

MBX-MG510

The Minimized Evaluation Board powered by MediaTek Genio 510



Features

- ARM Qual-Core Cortex A78, 2GHz + Qual-Core Cortex A55, 2GHz processor up to 1.7GHz
- Built-in Integrated Mali-G57 GPU for High performance multimedia processing with low power consumption
- With 3.2 TOPS Embedded powerful APU, excel in real-time intelligent processing.
- Variety of display outputs for option: MIPI-DSI, eDP, Type-C w/ DP Alt mode
- Dual displays support, up to 4Kp60+2Kp60
- Multiple and rich Interface for application: 2x MIPI-CSI for Camera, 2x USB 3.0 Type A, 2x UART, audio out, 1x Giga Ethernet
- Support Android and Linux Yocto

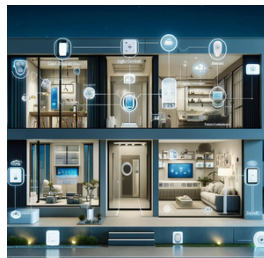


Multiple Application Areas

Automation



Smart Home



Self-Service Kiosks



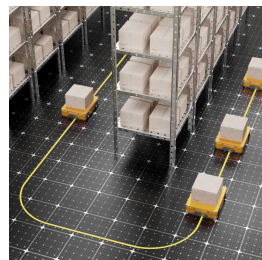
IoT Industry



Retail Service kiosks



AMRs



Intelligent Recognition



Intelligent Education



Smart Shelves

