


# Get Inspired to Innovate With MediaTek Genio

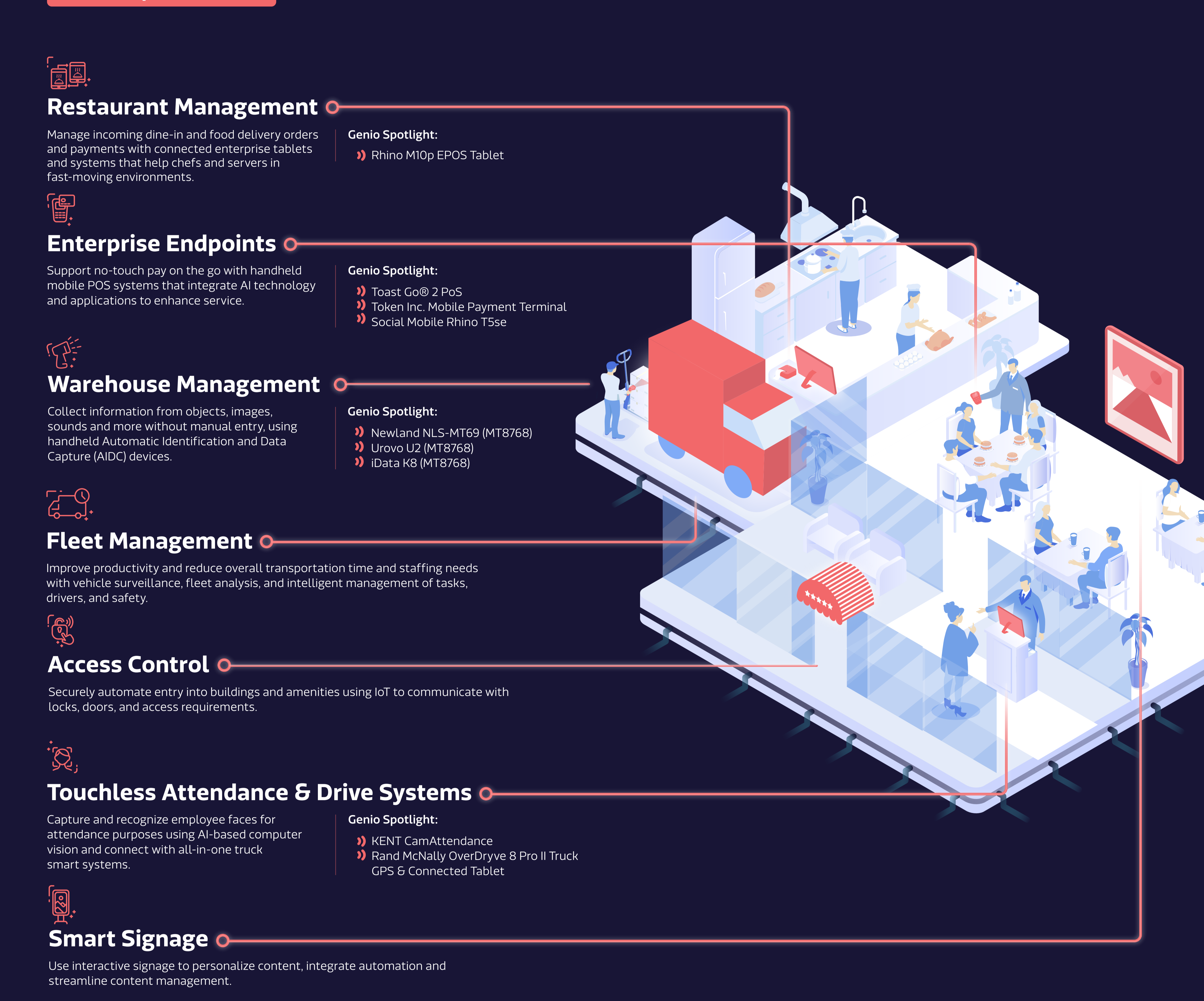
MediaTek Genio is powering innovative IoT solutions all around you. Think about the incredible embedded capabilities of the Genio IoT SoCs the next time you come across these next-generation connected products. Then, imagine: *what could you build next?*

## Consumer IoT



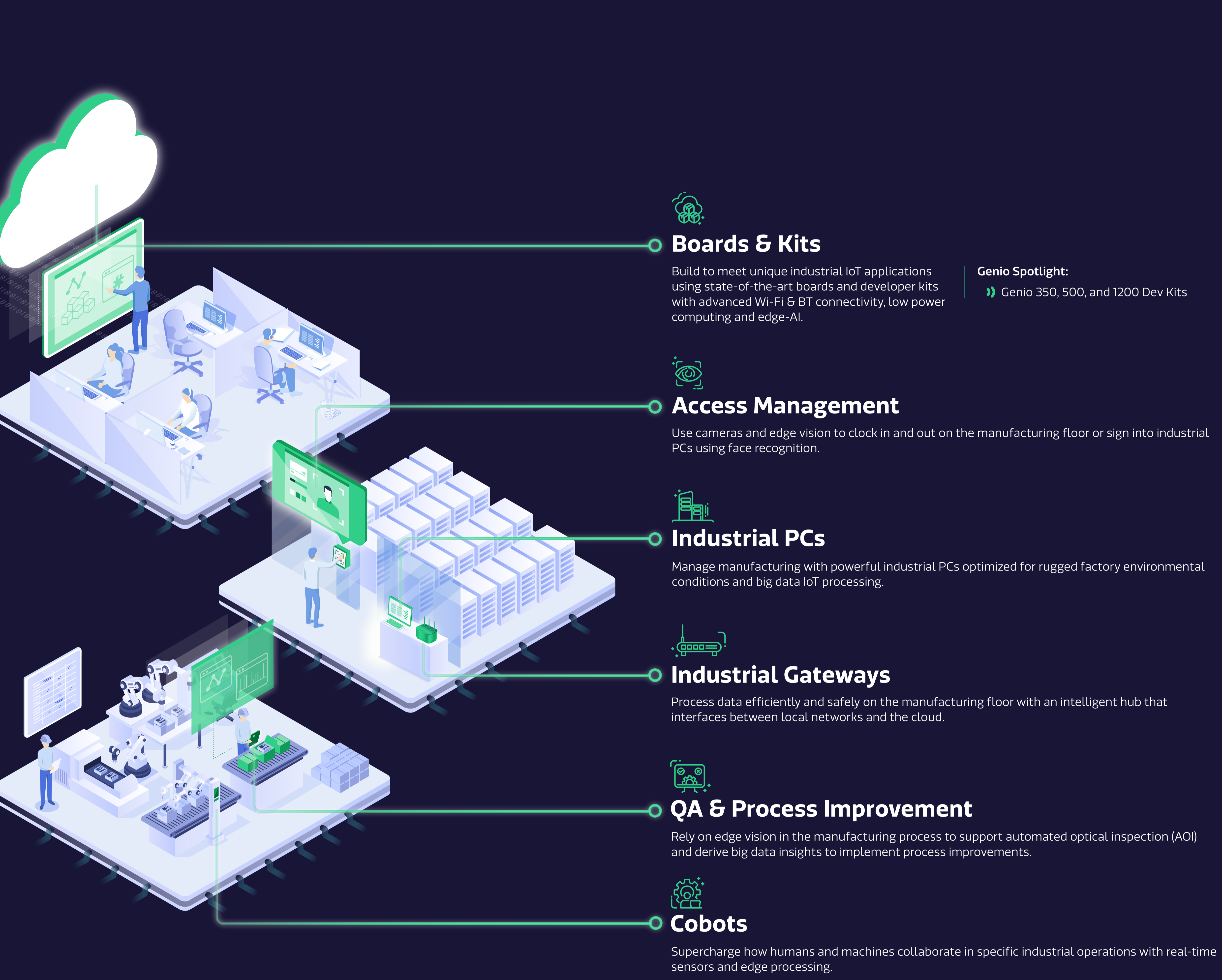
- Smart Lighting**  
 Control and manage entire lighting environments, wherever you are, from small homes to large industrial facilities. Enhance savings and improve security.
- Wearables**  
 Keep track of your time, health, location, and communications with wearables like smartwatches and glasses.
 **Genio Spotlight:**
  - Molife Sense 300 Smartwatch
  - Mobvoi Ticwatch 5
- AI Smart Companion**  
 Give yourself or your kids the comfort of voice- and vision-assisted smart companions in the form of robotic dogs and other characters.
 **Genio Spotlight:**
  - Snorble
  - Amazon Echo Dot Kids
  - Lenovo Smart Display 7"
- Fitness Systems**  
 Get stronger and healthier with smart fitness systems that react to your movement and offer virtual personal training and feedback.
 **Genio Spotlight:**
  - Tonal
  - NordicTrack Freestride Trainer Series
  - Hydrow The Live Outdoor Reality Rower
- AI Smart Audio**  
 Use voice-assisted devices and the latest Bluetooth technologies to listen to music in high resolution and check tasks off your to-do list, from ordering groceries to vacuuming your home.
 **Genio Spotlight:**
  - Amazon Echo
  - JBL Bar 5.1 Surround
  - Vizio 46" 5.1.4 Home Theater Sound System Reality Rower
- Streaming Devices**  
 Stream TV, movies, live sports, music, and more from the HDMI port in your TV with the help of streaming devices and sticks.
 **Genio Spotlight:**
  - Amazon Fire TV Stick 4K MAX
  - XGIMI HORIZON PRO 4K Projector
- Advanced Smart Home Appliances**  
 Transform meal prep and become "like" a professional chef with voice- and app-controlled microwaves, ovens, air fryers, soap dispensers, and more.
 **Genio Spotlight:**
  - Amazon Smart Oven
  - June Smart Oven
  - PHYN Smart Water Assistant

## Enterprise IoT



- Restaurant Management**  
 Manage incoming dine-in and food delivery orders and payments with connected enterprise tablets and systems that help chefs and servers in fast-moving environments.
 **Genio Spotlight:**
  - Rhino M10p EPOS Tablet
- Enterprise Endpoints**  
 Support no-touch pay on the go with handheld mobile POS systems that integrate AI technology and applications to enhance service.
 **Genio Spotlight:**
  - Toast Go@ 2 PoS
  - Token Inc. Mobile Payment Terminal
  - Social Mobile Rhino TSse
- Warehouse Management**  
 Collect information from objects, images, sounds and more without manual entry, using handheld Automatic Identification and Data Capture (AIDC) devices.
 **Genio Spotlight:**
  - Newland NLS-MT69 (MT8768)
  - Urovo U2 (MT8768)
  - iData KB (MT8768)
- Fleet Management**  
 Improve productivity and reduce overall transportation time and staffing needs with vehicle surveillance, fleet analysis, and intelligent management of tasks, drivers, and safety.
- Access Control**  
 Securely automate entry into buildings and amenities using IoT to communicate with locks, doors, and access requirements.
- Touchless Attendance & Drive Systems**  
 Capture and recognize employee faces for attendance purposes using AI-based computer vision and connect with all-in-one truck smart systems.
 **Genio Spotlight:**
  - KENT CamAttendance
  - Rand McNally OverDrive 8 Pro II Truck GPS & Connected Tablet
- Smart Signage**  
 Use interactive signage to personalize content, integrate automation and streamline content management.

## Industrial IoT

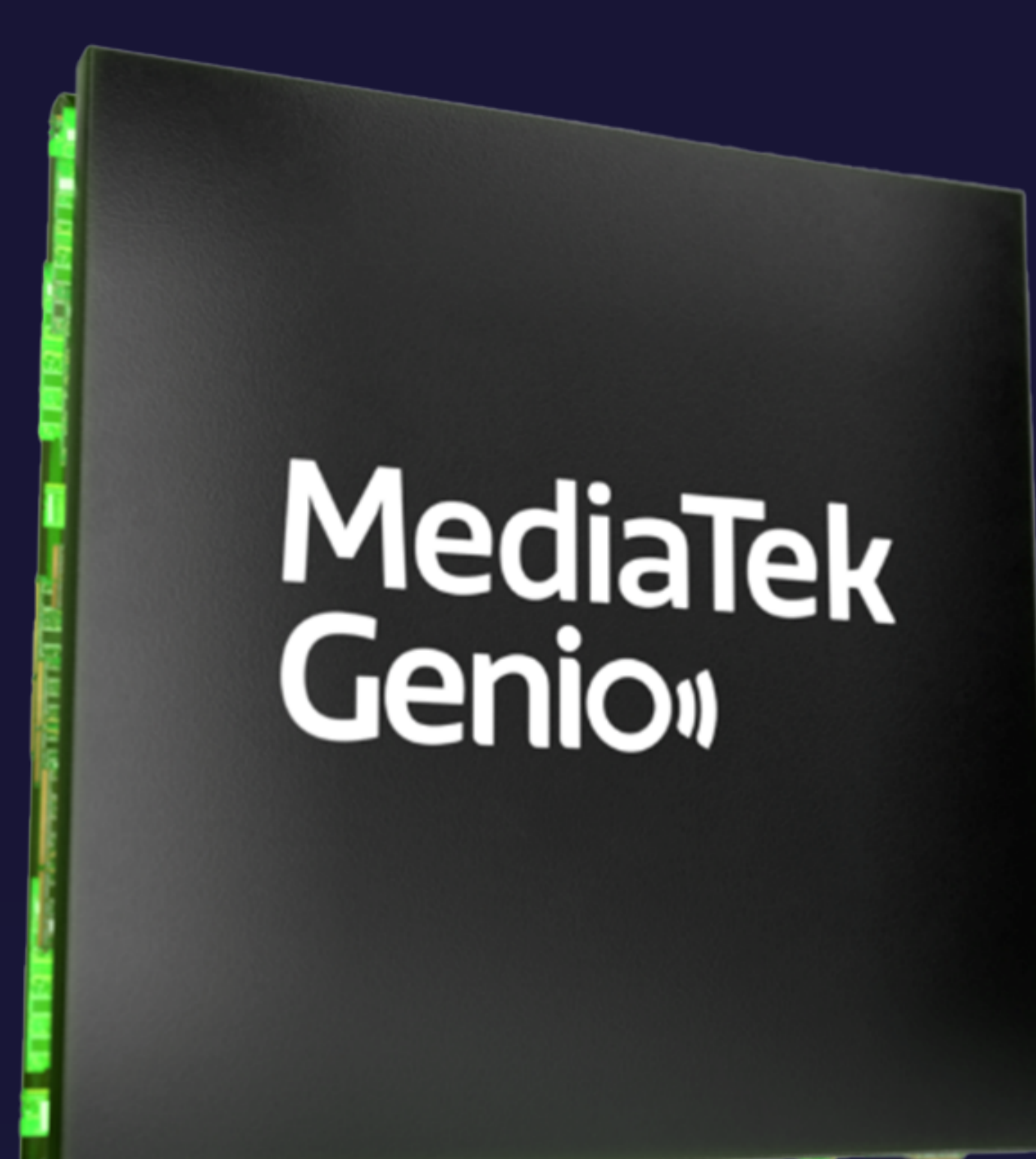


- Boards & Kits**  
 Build to meet unique industrial IoT applications using state-of-the-art boards and developer kits with advanced Wi-Fi & BT connectivity, low power computing and edge-AI.
 **Genio Spotlight:**
  - Genio 350, 500, and 1200 Dev Kits
- Access Management**  
 Use cameras and edge vision to clock in and out on the manufacturing floor or sign into industrial PCs using face recognition.
- Industrial PCs**  
 Manage manufacturing with powerful Industrial PCs optimized for rugged factory environmental conditions and big data IoT processing.
- Industrial Gateways**  
 Process data efficiently and safely on the manufacturing floor with an intelligent hub that interfaces between local networks and the cloud.
- QA & Process Improvement**  
 Rely on edge vision in the manufacturing process to support automated optical inspection (AOI) and derive big data insights to implement process improvements.
- Cobots**  
 Supercharge how humans and machines collaborate in specific industrial operations with real-time sensors and edge processing.

## Innovate Confidently with MediaTek Genio

Designed for demanding AI and performance-centric IoT applications, MediaTek Genio is a premium IoT SoCs family that provides best-in-class CPU, graphics, and AI performance, support for the latest multimedia standards, multiple 4K displays, and exceptional power efficiency in the most advanced technology nodes.

[Discover MediaTek Genio](#)



## About MediaTek

MediaTek Incorporated (TWSE: 2454) is a global fabless semiconductor company that enables nearly 2 billion connected devices a year. We are a market leader in developing innovative systems-on-chip (SoC) for mobile, home entertainment, connectivity, and IoT products.

MediaTek empowers and inspires people to expand their horizons and achieve their goals through smart technology, more easily and efficiently than ever before. We work with the brands you love to make great technology accessible to everyone, and it drives everything we do.

[mediatek.com](https://www.mediatek.com)

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