

# ARBOR

From Edge to Action



## Rugged Mobile Computing



ICT System



Rugged Tablet PC



Rugged IoT Handheld Device

# Empowering Your Retail EcoSystem

To help digitalize and streamline processes within retail industries, ARBOR offers a portfolio of Internet of Retail (IoR) front-end data retrieval and computing to back-end unified management, our solution can efficiently help connect retail ecosystem.

## Intelligent Retail



Asset Predictive Maintenance



Efficient Retail All Endpoints

## IoT Management Platform

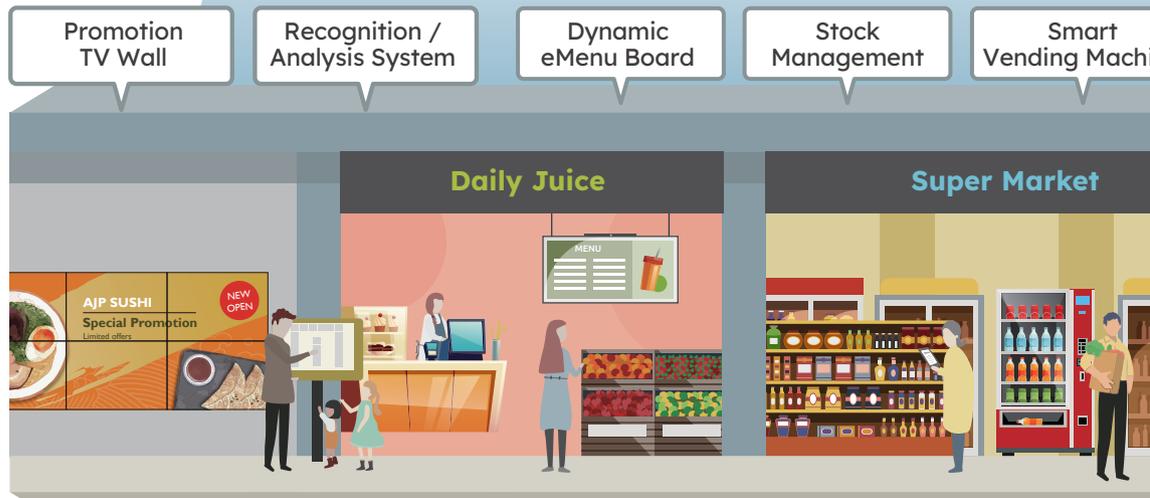


Real-Time Monitoring



Data Visualization

## Applications



## Computing Terminals

Multi-Display Terminal



Edge AI Computers



Tablet Computers



Touch Panels



Open Frame

## IoT Devices



Camera



RFID Reader



NFC



Beacon

Barcode

solutions including both hardware computing systems as well as a cloud-based central management platform. From customers, products and places within a customer's IoR ecosystem and create a more intelligent and connected

Management of  Demand-aware Merchandise Planning  Big Data-driven Decision Making

 Microsoft Azure  Private Cloud  Application Management  Content Distribution  Remote Access

Consumer Self-service    Field Customer Service    Customer Counter    Supply Chain Optimization    Logistics Integration    Fleet Management



el PC    IoT Handheld    Graphic Order Terminal    Rugged Handheld    In-Vehicle Terminal

Panel    POS    Mobile POS    Industrial Tablet

 Barcode Scanner     GPS     MSR     Sensor     Smart Card Reader     Fingerprint Sensor

# Intelligent Retail

## Seamless Retail Operations

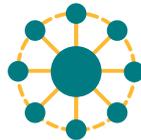
The IoT is reshaping the retail industry, driving the need for smarter, more connected solutions that enhance both customer experience and operational efficiency. Modern retail environments require seamless front-of-house and back-of-house integration to streamline interactions, optimize inventory management, and ensure smooth business operations.

As consumer expectations evolve, businesses must adopt flexible, multifunctional technologies that support fast transactions, efficient service, and adaptable deployments across various retail and hospitality settings. Scalable, lightweight, and purpose-driven solutions are essential for meeting the demands of an increasingly dynamic and competitive market.



### Better Mobility

- Compact, lightweight & easily portable
- Unique ambidextrous design for operation comfort



### Expansion Flexibility

- Rich I/O expansion support
- Full accessories to expand the functionality as needed
- Vehicle docking and desktop cradle for power charging



### IoT-ready Application

- Various vehicle identification devices (barcode scanners, RFID readers, NFC solutions)
- Microsoft Azure, IoT Cloud Solutions



### Retail Pharmacy Chain Stores

- Location: Korea & Taiwan
- Product & Service: G0830



### Supermarket Price Checker

- Location: Poland
- Product & Service: PC1017



### Store Inventory Management

- Location: Europe
- Product & Service: G0975M / GT-500

## Internet of Retail Solutions



Point-of Sale Terminal



Mobile Rugged Tablet



Self-Service Kiosk



Handheld Device



### Rugged Design

- IP67/65-certified design
- MIL-STD-810G/F durability
- Reinforced chassis
- Sealed ports and doors



### Realtime Communication

- Integrated Wi-Fi and Bluetooth
- 3G and 4G LTE bands
- Worldwide modem capability



### Seamless Payments

- NFC equipped
- Modular design to extend the payment methods



### Improved Brewer's Logistics & Distribution

- Location: UK
- Product & Service: GT-500

With a built-in barcode scanner, touchscreen and Android OS, the GT-500 has all the features the brewer needs to improve the distribution process. The GT-500 enables the brewery staff to accomplish their cask scanning and data collection with the maximum efficiency.



### Empower Forklift Operation Efficiency

- Location: Italy
- Product & Service: G1052R

With the G1052R onboard, forklift operators can get picking and shipping instructions in real time. The G1052R ensures timely delivery between workstations as well as instant inventory updates.



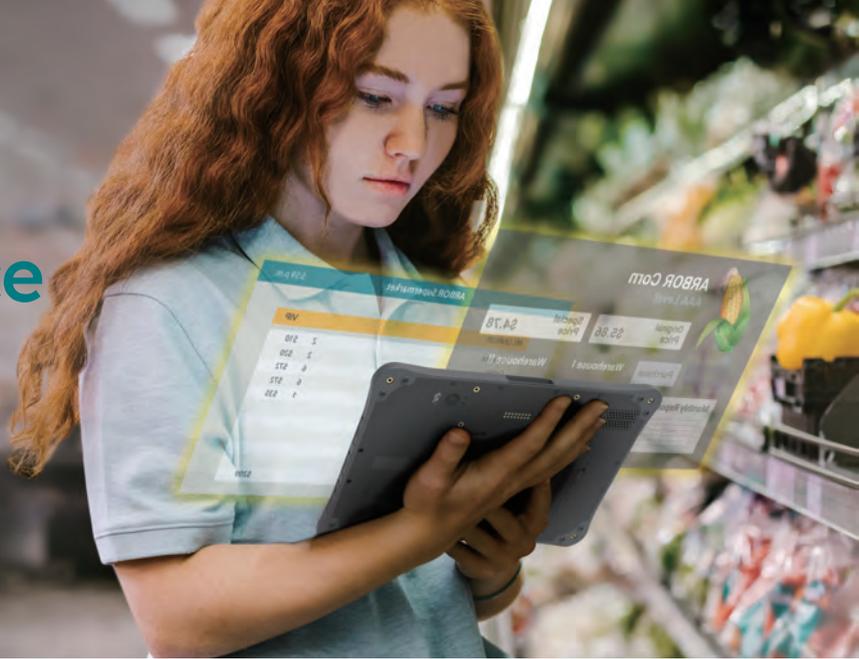
### Optimize Fleet Management

- Location: Belgium
- Product & Service: GT-78V

ARBOR provides speedy customized design to address customer's in-vehicle charging needs. With our MDM, the solution ensures tracking of all trucks in the fleet at all times.

# Ramp Up Your Mobile Workforce

## ART10-ECA / HT10 Rugged Windows & Android Tablet PC



### ART10-ECA

ART10-ECA is a rugged 10-inch Windows tablet with an integrated barcode scanner, designed for mobile workers. Its ultra-thin design (under 15mm), 1-meter drop resistance, and IP65 dust and water protection ensure durability in harsh environments.



### Features

- 10.1" IPS TFT LCD 1200\*1920(FHD)
- Embedded 1D/2D barcode scanner (Optional)
- Extremely thinnest industrial tablet under 15mm
- 1m (3.3ft.) drop resistance
- Fully rugged IP65 to protect from dust and water
- Optical Bonding for Sunlight readable

### HT10

The HT10 delivers lightweight mobility with a weight of less than 1kg. In addition, it features a 10.1-inch high resolution HD screen and a Hot-swappable battery to enhance the user experience in warehouse management.



### Features

- 10.1" IPS TFT LCD 1200 x 1920 (FHD)
- Embedded 1D/2D barcode scanner and 8M front camera and 13M rear camera
- Removable 10000mAh battery
- Hot-swappable battery system provides 24/7 mobile computing
- Support multi-function extension
- 1m (3.3ft.) drop resistance and IP65 to protect from dust and water
- Applied with Google Mobile Service in Android 13 base



## ART10-ECA enables real-time data capture and streamlines operations from receiving to dispatch

The ART10-ECA is ideal for warehouse inventory management, working alongside an inventory management system to enhance efficiency. With its embedded 1D/2D barcode scanner, users can scan barcodes to instantly display stock levels and storage locations on the 10.1-inch FHD touchscreen.

The hot-swappable 10,000mAh battery ensures continuous operation without downtime, making it suitable for round-the-clock warehouse environments. Designed for rugged use, the IP65-rated device withstands dust, water, and drops up to 1m, ensuring reliable performance in logistics, distribution centers, and manufacturing warehouses.

## HT10 functions as a robust terminal for capturing and processing real-time data in Water Quality Testing application

The HT10 can be used for on-site water quality testing, connecting directly to water analysis instruments to display, store, and transmit test results in real-time. With Google Mobile Services (GMS) on Android 13, test data can be instantly uploaded to cloud-based monitoring systems, enabling remote analysis and reporting. The IP65-rated durability ensures reliability in wet and harsh environments, while its lightweight design and long battery life make it an ideal field device for water treatment plants, environmental monitoring, and industrial water quality assessments.



## HT10 has been selected as the Human-Machine Interface (HMI) for autonomous farming machinery



The HT10 serves as an HMI (Human-Machine Interface) for autonomous farming machines, allowing users to configure and monitor farming operations. Through multi-function extension support, the HT10 seamlessly integrates with automated farming equipment, enabling precise adjustments via its 10.1-inch high-resolution touchscreen. Its hot-swappable battery system ensures uninterrupted use in large-scale farming operations, while its rugged IP65-rated design protects against dust, water, and impact. This makes the HT10 a reliable solution for precision agriculture, autonomous tractors, and smart farming applications.

# Streamline Your Mobile Operations

## Gladius G1052C / R 10.4" Rugged Tablet PC



## Grocery Store and Inventory Management Application

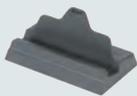
A retailer in Japan selects G1052C to manage their inventory and orders. Gladius G1052C can help people to purchase fresh food at home now, online grocery shopping can be your best alternative. It is used as an order management tablet. The tablet enables supermarket staff to collect fresh food for users' order, package them ready-to-go, and then have it either delivered or picked up from the store.



### Features

- 10.4" AFFS+ TFT Active Matrix with capacitive touch panel
- Ultra low power consumption
- Fully rugged for mobile POS or warehousing application
- Meeting MIL-STD-810G, IP54, 4 ft. drop resistance
- High mobility, multiple connectivity (Bluetooth/WLAN/WWAN)
- Identification devices (barcode scanner, RFID & NFC reader and MSR)
- Hot-swappable external battery w/ redundant internal battery
- 23-key keypad with numeric keys and function Keys
- I.P.A. (Isopropyl) alcohol clearing allowed

### Accessories



#### Desktop Cradle

- 3 x USB 2.0, 1 x LAN and DC-IN
- Vibration and shock resistance
- Charge and use your device simultaneously



#### Battery Charger

- Charge two batteries simultaneously
- Vibration and shock resistance
- 19V/3.4A charger power input



#### Capacitive Touch Pen



#### Neck Strap



#### Hand Strap



#### Mount Bracket

# Enhancing Smart Transportation

## IOT-800N / IOT-800N-G350 8" In-vehicle Solution

### Fleet Management and Route Optimization for Trucks

The IOT-800N-G350 is designed for truck fleet management, providing real-time navigation, route planning, and route optimization to enhance logistics efficiency. With its 8-inch sunlight-readable touchscreen, drivers can easily access route updates, traffic conditions, and delivery schedules. The system integrates GPS and 4G connectivity, ensuring seamless communication between the fleet and the central control center. Its rugged design with IP65 protection allows .



### Passenger Information System for Public Buses

The IOT-800N-G350 is used in public buses to provide real-time passenger information, displaying station details, route maps, and service announcements. The 8-inch high-brightness display ensures visibility under all lighting conditions, while 4G and Wi-Fi connectivity enable instant updates on arrival times and

service changes. Its rugged and fanless design ensures stable operation in vibration-prone public transit environments. The IOT-800N-G350 enhances the commuter experience by improving route awareness, reducing uncertainty, and increasing passenger convenience.

### Passenger Information System for Public Buses

In public buses, the IOT-800N-G350 serves as a driver assistance system, providing scheduling, operational updates, and real-time service alerts. With its intuitive 8-inch touchscreen, drivers can quickly access shift schedules, route assignments, and emergency notifications. The system's CAN bus support allows seamless integration with onboard vehicle diagnostics, ensuring better fleet monitoring and operational efficiency. Built for 24/7 operation, the IOT-800N-G350 helps optimize bus fleet performance and communication, ensuring smoother public transportation management.



# Engage Business Anytime, Anywhere

## Gladius GT78-VN 7.85" Vehicle Mount Tablet



### Durability

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- MIL-STD-810G & IP-65 certified
- Raised bezel for LCD impact protection
- I/O ports with hinged rubber covers
- Corning® Gorilla® Glass 3 compliant touch screen which is resistant to scratches, drops and pressure

### Reliable Connectivity

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- 2G GSM/GPRS/EDGE, 3G WCDMA and LTE
- Dual SIM cards for dual network access providing optimal coverage
- Integrated Wi-Fi 802.11 a/b/g/n/ac & Bluetooth 5.0

### User-Friendly Design

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- Multi-touch projected capacitive touch screen
- Custom replaceable battery with optimized battery life
- Suite of sensors, including gyroscope, light sensor, M-Sensor/ E-Compass and G-sensor

### Versatile Data Collection

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- 2D barcode scanner with physical trigger button
- Rear 13MP AF camera and front 8MP camera
- NFC/RFID reader

### Vehicle Application Ready

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- Vehicle mount dock supporting cigarette power plug
- Active GPS module for route navigation



## Fire Department in China Implements ARBOR GT-78V

Staff at the Beijing Fire Department needed to improve their inspection workflow by going paperless. ARBOR partnered with a system integrator to deliver a complete solution using GT78-VN as the “paper and pen” replacement. The GT78-VN’s generous screen size made the transition from a clipboard to a tablet painless. The integrated camera allowed for

instant, detailed documentations of violations. With industry-leading IP65 certification and MIL-STD-810G compliance, the GT78-VN’s rugged features allowed firefighters to operate without fear of interruptions caused by hardware failures.

As records could be better managed electronically and the quality of records is improved as a direct result, the GT78-VN solution dramatically increased productivity of the fire department.

## Enhances Logistics Efficiency for a LTL Freight Expert in the US

To work without paperwork and streamline work process, a LTL freight company in the US was seeking a solution to enhance their Proof of Delivery efficiency. Upon their request, ARBOR provides the GT78-VN, the IoT tablet utilized for both as an in-vehicle HMI and as a portable rugged tablet to fit in one hand to meet drivers’ needs on the go.



The GT78-VN Proof of Delivery solution eliminates paper-based processes and human errors so that consignment can be accurate and guaranteed. Each party, including customers, drivers, and administrators, can get accurate data and synchronized information along with improved efficiency.

### Accessories



#### Vehicle Docking

- 12-24V DC input
- Cigarette lighter power adapter
- Optional battery adapter provided



#### 3-in-1 Holster

# The Most Robust NFC Android Terminal

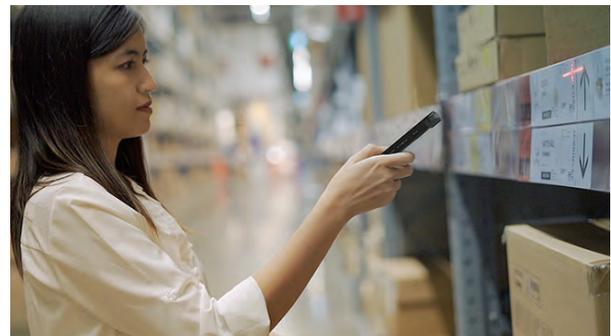
PD602  
Slim Design, Large Capacity



## Suitable for Warehouses and Retail Stores

PD602 is a powerful and rugged Android mobile terminal. It has a 6-inch screen, an 8-megapixel Sony front camera, a 21-megapixel rear camera (optional), and a 5000mAh long-lasting battery that supports a hot-swapping design.

PD602 integrates NFC, 4G, and GPS and supports Wi-Fi 5 and Bluetooth 5.2, providing various wireless connection functions required in logistics, warehousing, retail, and other application fields and allowing you to complete tasks stably and quickly in facilities management, daily maintenance, logistics control, asset tracking, customer registration, and cashless transactions.



## PD602 Robust Android Terminal

- Stable and robust handheld device with fast wireless communications
- Enhances Wi-Fi roaming connectivity in warehouse environments
- Superior barcode engine to support a wide range of applications
- Hot swapping design makes the battery easy to change
- IP67 and Drop 1.5M and 1.8M with bumps
- The longevity platform is capable of receiving long-term security patches from Google
- Dedicated NFC design for payment applications
- GMS certified



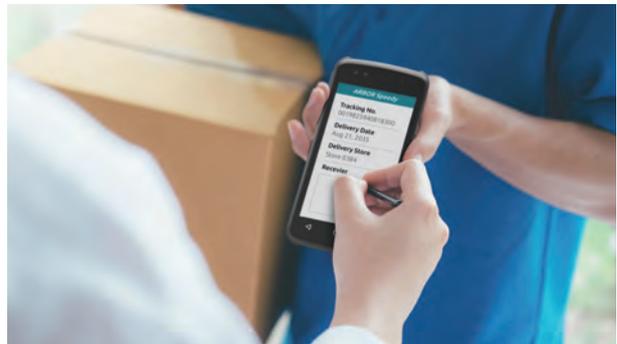
# Extreme Field Performance

## G47 Slim, Light & Durability Combined



## Most Suitable Solution for Logistics and Warehouse Applications

The G47 is an industrial-grade Android device that can be of great help for logistics and warehouse purposes. This rugged handheld device has a 1.5m drop resistance and an IP67 sealing level rate, which makes it highly durable and suitable for harsh environments. It comes with a built-in barcode scanner and a physical trigger button, which enables logistics and warehouse employees to streamline field applications faster and more efficiently. The G47 features multiple communication modules that work worldwide and has a 4000mAh high-capacity battery. It is quite lightweight, weighing only 243g, which makes it significantly lighter than other regular industrial mobile devices.



## G47 Mobile Computing Device

- Adopting octa-core processor MTK8768 & Android v13 OS
- Embedded 1D/2D barcode reader and physical trigger button
- Ruggedized design with IP67 rating
- World mode communications with 2G/3G/4G
- Implementing fingerprint authentication for security protection
- Precise GPS navigation with barometer integrated
- Lightweight design for everyday use, 243g
- Gloved touch support for warehousing, inventory, medical applications



# Backstage Driving Force For the Smart Warehousing

## K430 Rugged Mobile Computing Devices

### Suitable for Warehouses and Retail Stores

K430 is the new addition to our rugged handheld lineup, this Android based handheld device has keypad with numeric keys, built-in 1D/2D barcode scanner, and is equipped with a large 4850mAh battery, that will easily last for the entire working shift, suitable for Warehousing, inventory, delivery and more.

The K430 has a 4-inch touch screen and physical keypad, a slim design, and a high capacity battery that allows you to work for 12 hours with a fast charge. It is suitable for cold chain logistics or other industrial applications requiring gloves.



### K430 Intelligent Handheld Device

- Adopting MediaTek Octa MTK6762 processor with Android 9.0 OS
- 1D/2D barcode scanning with fast scan speed
- Easy-to-Use touch screen with keypad
- Ruggedized design with IP65 rating and 1.5m drop resistance
- World mode communications with 2G/3G/4G
- Field replaceable 4850mAh Li battery for long working hours
- Support 12-hour long working hours and 3.5-hour quick charge
- 3GB of memory and 32GB of storage capacity



# Hazardous Space, Safety Embrace

## G60 Pro Ensuring Safety in Harsh Environments



### The Ultimate Mobile Inspection Solution

The G60 Pro is a versatile handheld inspection device that integrates thermal imaging, two-way radio, smartphone, and professional camera functions. Certified by ATEX for explosion-proof environments, the G60 Pro intelligent handheld inspection device is rigorously tested to withstand harsh conditions such as drops, impacts, dust, and liquids. Its Zone 2 certification ensures seamless data transmission and communication in challenging outdoor environments. With its exceptional reliability and ruggedness, the G60 Pro has earned a strong reputation in the chemical, petroleum, and gas industries. It is the ideal choice for professionals who need to work efficiently in demanding environments.



### G60 Pro Intelligent Mobile Inspection Solution

- High performance with Quad -Core A53 2.0GHz and Quad Core xA53 1.5GHz
- Wireless communications via Push-to-Talk (Maximum distance around 5KM)
- Multi-data capture by thermal imaging
- High resolution images with 13M camera and HD display
- Robust design with IP67 rating and 1.5m drop resistance
- Explosion proof design with ATEX II
- Applied with Google Mobile Service in Android 11 base



# Rugged Handheld



Model	PD602	G47	G60 Pro	K430	GT78-VN
<b>Dim. (WxHxD)</b>	184 x 81 x 15.8mm	77.45 x 157.9 x 21.95 mm	87.2 x 181.7 x 30.9 mm 87.2 x 274.7 x 30.9 mm (with Antenna)	68 x 164 x 20 mm	147 x 220 x 20.9 mm
<b>CPU</b>	MediaTek MT8781 (2* A76 2.2GHz+6* A55 2.0GHz)	8* Cortex-4* A53 2.0GHz/ 4* A53 1.5GHz	MediaTek MT8768 Octa-core	MTK6762 Octa processor Cortex Quad-Core A53 2.0GHz / Quad Core xA53 1.5GHz	MTK MT8788 ARM Octa-core Quad Core Cortex A73 2.0GHz / Quad Core Cortex A53 2.0GHz
<b>Memory</b>	4GB RAM	3GB	4GB	3GB, up to 4GB	4GB
<b>Storage</b>	-	32GB*	64GB	32GB, up to 64GB	64GB
<b>Camera</b>	8Mpxl (Front) 13M AF/21M* (Rear) 1 x Flashlight	1 x 5.0 MP (Front) 1 x 13MP AF (Rear)	1 x 5M with FF (Front) 1 x 13M OIS with AF (Rear)	1 x 8 MP AF (Rear)	1 x 8.0 MP (Front) 1 x 13MP AF (Rear), 1 x Flashlight
<b>WLAN</b>	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac/r 2.4G+5G dual mode	802.11 a/b/g/n/ac	802.11 ac/a/b/g/n 2.4G & 5G dual mode	IEEE 802.11 a/b/g/n/ac
<b>Bluetooth</b>	Bluetooth 5.2	Bluetooth 5.0	Bluetooth v5.0 BLE, Class 1	Bluetooth 4.1	Bluetooth 5.0
<b>WWAN</b>	4G LTE (FDD): Bands 1, 2, 3, 4, 5, 7, 8, 12, 17, 19, 20, 28A, 28B LTE (TDD): Bands 34, 38, 39, 40, 41 3G UMTS/HSPA+WCDMA: B1, 2, 5, 8 2G GSM/GPRS/EDGE (850/900/1800/1900 MHz)	BC0/GSM/GPRS/EDGE Multislot Class / W-CDMA(UMTSFDD, TRRA-FDD) / CDMA2000 1xEV-DO Release 0 (T1A/S- 856) / E-UTRA Bands supported	UMTS/HSPA+ Primary FDD- LTE:1/2/3/4/5/7/8/12/17/19/20/28/	TDD-LTE / FDD-LTE / UMTS/ HSDPA/ HSPA/ HSPA+ (900/2100 MHz) / GSM/EDGE/GPRS (850/1800/900/1900MHz)	EDGE/GPRS/GSM: 1900/1800/900/850 MHz HSPA+/HSPA+/HSPA/ WCDMA B1/B2/B5/B8 TDD-LTE (B34/B38/ B39/B40/B41) FDD-LTE (B1/B2/B3/B4/B5/B7/ B8/B12/B17/B20/B28A/B28B)
<b>GPS</b>	YES	Yes	GPS/Beidou/GLONASS (Band 900/1800;33dBm)	Yes	Yes
<b>Audio &amp; Vibrator</b>	2 x built-in microphone 1 x built-in speaker (2W) 1 x vibrator	-	Vibrator Receiver / Speaker Mic / Headphone Jack	1 x Receiver, 1 x Speaker, 1 x Mic	1 x built-in microphone, 1 x built- in speaker (1.5W), 1 x vibrator
<b>SD card slot</b>	1 x microSD (max. 512GB)	1 x microSD	Support SDIO 3.0 Protocol (up to 128G)	1 x microSD	1 x microSD (max. 512GB)
<b>SIM / T Card Type</b>	2 x Nano	1 x Nano + T Card / 2 x Nano	2 x Micro Sim	2 x micro-SIM	2 x micro-SIM
<b>USB Port</b>	1 x USB Type C	1 x USB Type C	-	1 x Micro 5-pin USB cable	1 x micro USB 2.0
<b>Display</b>	6"	5"	5"	4"	8"
<b>Max. Resolution</b>	1440 x 720	1280 x 720	720 x 1280	800 x 480	1280 x 800
<b>Touch Screen</b>	Projected Capacitive 5-Point Multi-Touch	Projected Capacitive 5-Point Multi-Touch	Projected Capacitive 5-Point Multi-Touch	Projected Capacitive 5-Point Multi-Touch	Projected Capacitive 5-Point Multi-Touch
<b>Power Adpt. Input</b>	100-240VAC	100-240VAC	100-240VAC	100-240VAC	100-240VAC
<b>Power Adpt. Output</b>	9V/2A, 5V/3A	9V, 2A	12V/2A	5V/2A	9V/2A, 5V/2A
<b>Battery</b>	Main 5000mAh (Hot Swappable) 2nd 180mAh	1 x 4000mAh	1 x 5100mAh	1 x 4850mAh	1 x 6200mAh
<b>Barcode scanner</b>	Zebra SE4710	Honeywell N6603 Zebra SE4710	-	Marson MT83 Honeywell N6603*	1D/2D barcode reader
<b>RFID &amp; NFC</b>	NFC	NFC	NFC	NFC	NFC
<b>OS</b>	Android 13	Android 13	Android 11	Android 9	Android 11
<b>Docking</b>	Desktop Charging Docking	Desktop Charging Docking	Desktop Charging Docking	-	-
<b>Certification</b>	CE, FCC, UKCA, NCC & CCC	CE, FCC, Explosion Protection: Ex ic IIC T5 Gc X	CE; ATEX ic IIC T5 Gc	CE, FCC, NCC & CCC	CE, FCC

\*Optional

# Windows Tablet

NEW



Model	ART10-ECA	G1017M	Gladius G1052C/R
Dim. (WxHxD)	246.1 x 164.2 x 14.9 mm	301 x 187 x 18 mm	204.9 x 294.1 x 26.2 mm
CPU	Intel® Alder Lake N Intel® Atom x7211E	Intel® Pentium N6415 Quad-core 1.2GHz	Intel® Celeron® N2930 Quad-Core 1.83 GHz
Memory	LPDDR5 4GB / 8GB(Optional)	4G DDR4 SO-DIMM (up to 16G)	2GB DDR3L SO-DIMM
Storage	Flash 64GB / 128GB(Optional)	64GB eMMC / M.2 SSD	1 x 32GB MLC mSATA SSD
Camera	1 x 5.0 MP (Front) 1 x 5.0 MP (Rear)	1 x 5.0 MP (Front) 1 x 5.0 MP (Rear)	1 x 5.0 MP
WLAN	Wi-Fi 6E	802.11 ax/ac/a/b/g/n	802.11 ac/a/b/g/n
Bluetooth	Bluetooth 5.4	Bluetooth 5.2 BLE, Class2	Bluetooth 4.0 LE
WWAN	-	-	HSUPA/HSPA+/LTE*
GPS	-	-	Yes*
Audio & Vibrator	2 x built-in microphone 1 x built-in speaker(2W),	1 x Microphone, 1 x Speaker 1 x 3.5 mm Phone / Mic combo Jack	1 x Mic, 1 x Speakers, 1 x 3.5mm headphone jack
SD card slot	1 x microSD (max. 512GB)	1 x micro SD/SDHC/SDXC	1 x SD/SDHC/SDXC
USB Port	1 x USB Type-A, 1 x USB Type-C	1 x USB 3.0 Type-A 1 x USB Type-C	1 x USB 3.0 3 x USB 2.0 (cradle)
Display	10.1", 1920 x 1200	10.1", 1280 x 800	10.4", 1024 x 768
Touch Screen	Projected Capacitive 5-point Multi-Touch	Projected Capacitive 10-point Multi-Touch	Projected Capacitive 10-Point Multi-Touch
Power Adpt. Input	5V/3A, 9V/2A	100-240VAC	100-240VAC
Power Adpt. Output	9V/2A	19VDC, 3.42A, 65W	DC 19V, 3.42A, 65W
Battery	1 x 7.6V 5000mAh	1 x 7.6V, 4000mAh	1 x 2500mAh, 1 x 1880mAh*
Barcode scanner	Zebra 4710	-	Yes*
RFID & NFC	NFC*	Yes	Yes*
Docking	Desktop Charging Docking	Desktop Charging Docking	Yes*
OS	Windows 11	Windows 10	Windows 7, 8, 10 IoT
Certification	-	CE, FCC	CE, FCC

\*Optional

# Android Tablet



Model	Ruby10	HT10
Dim. (WxHxD)	268.2 x 171.9 x 12.3 mm	246.1 x 164.2 x 14.9 mm
CPU	MediaTek MT8781 Octa-core Cortex A76 2.2 GHz / A55 2.0 GHz	Octa-core Quad Core Cortex A73 2.0GHz / A53 2.0GHz
Memory	LPDDR4 8GB(Optional)	4GB (LPDDR 4X)
Storage	Flash 64GB / 128GB(Optional)	64GB/128GB
Camera	1 x 8.0 MP (Front) 1 x 13 MP (Rear) / 21M(optional)	1 x 8.0 MP (Front) 1 x 13 MP (Rear) / 21M(optional)
WLAN	802.11 ax/ac/a/b/g/n	802.11 ac/a/b/g/n
Bluetooth	Bluetooth 5.0 / 5.4(Optional)	Bluetooth 5.0
WWAN	3G: Bands 2/5/8, HSDPA/HSUPA/HSPA+ 4G: Bands 2/3/4/5/7/8/12/20/26/28/34/38/39/41	2G: GSM/GPRS: 850/900/1800/1900 3G: WCDMA: B1/B2/B5/B8 4G: LTE Bands: 1/2/3/4/5/7/8/12/17/19/20/28A/28B/34/38/39/40/41
GPS	AGPS/GPS/Glonass/Beidou/Galileo	AGPS/GPS/Glonass/Beidou/Galileo
Audio & Vibrator	2 x built-in microphone 1 x built-in speaker(2W), 1 x vibrator	2 x microphone 1 x speaker (2W), 1 x vibrator
SD card slot	1 x microSD (max. 512GB)	1 x microSD (max. 512GB)
SIM / T Card Type	2 x Nano SIM / 1 x Nano SIM, 1 x micro SD	2 x Nano SIM / 1 x Nano SIM, 1 x micro SD
USB Port	1 x USB Type-C	1 x USB Type-A, 1 x USB Type-C
Display	10.1", 1280 x 800	10.1", 1920 x 1200
Touch Screen	Projected Capacitive 10-point Multi-Touch	Projected Capacitive 5-Point Multi-Touch
Power Adpt. Input	100-240VAC	100-240VAC
Power Adpt. Output	5V/3A, 9V/2A, 12V/1.5A	5V/3A, 9V/2A
Battery	1 x Hot swappable 3.85V 6600mAh 1 x 180mAh internal battery pack	1 x Hot swappable 3.8V 10000mAh
Barcode scanner	Zebra 4710 / SE55(Optional)	Zebra 4710
RFID & NFC	NFC	NFC
Docking	Desktop Charging Docking	Desktop Charging Docking
OS	Android 14	Android 13
Certification	CE, FCC, NCC, UKCA, JRF, JATE	CE, FCC, NCC

\*Optional

# POS Terminal      ICT System



Model	TC1560M-G510
Dim. (WxHxD)	375 x 250 x 11.9(20.8) mm
CPU	MediaTek Genio 510 (2x Cortex A78 2.0GHz / 4x Cortex A55 2.0GHz)
Memory	4GB LPDDR4X SDRAM
Storage	eMMC 5.1 64GB
Camera	N/A
WLAN	802.11 ac/a/b/g/n
Bluetooth	Bluetooth 5.1
WWAN	N/A
LAN	Gigabit Ethernet, RJ45
Audio	2W speaker x 2
SD Card Slot	N/A
Serial Port	N/A
USB Port	1x USB2.0/3.1 Type-A; 1x Type-C, support DP output; 1x Type-C; 1x USB2.0, Type-C
Display	15.6", 1920 x 1080 Support 2nd Guest-Facing Display*
Touch Screen	10 Point Projected Capacitive multi-touch
Power Input	20VDC, USB-C adapter
RFID & NFC	Yes*
OS	Android 14
Certification	CE, FCC

\*Optional

Model	IOT-800N-G350	IOT-800N
Dim. (WxHxD)	218.16 x 162.67 x 46.5 mm	
CPU	MediaTek Genio 350 Quad-Core SoC	ARM Quad-core Cortex-A35
Memory	4GB LPDDR4X SDRAM	2GB DDR4 SDRAM
Storage	64GB eMMC5.1	16GB eMMC
Camera	1x 13MP MIPI-CSI camera	1 x 8MP MIPI-CSI camera (optional)
WLAN	802.11 ac/a/b/g/n	
Bluetooth	Bluetooth 5.0	
WWAN	LTE*	
GPS	Yes*	AGPS+ /GPS/Glonass/Beidou/Galileo
LAN	1 x 10/100Mbps	
Audio	1 x 8Ω/1W built-in speaker, 1 x built-in microphone	1 built-in speaker, 1 x built-in microphone
SD Card Slot	1 x micro SDHC/SDXC/ MicroSD (Max. 256GB)	1 x micro SDHC/SDXC/ MicroSD (Max. 128GB)
Serial Port	1 x RS-232/422/485, 1 x RS-232	
USB Port	2 x USB 2.0 Type-A, 1 x micro USB 2.0	
Display	8", 1024 x 600	
Touch Screen	Projected Capacitive Multi-touch	
Power Input	3-pin terminal block 9V-36V auto-detection, built-in ignition detection	
RFID & NFC	Yes	
CAN BUS	OBD II	
OS	Android 13	Android™ 8.1 / Ubuntu 16.04
Certification	CE, FCC, NCC	CE, FCC, E-Mark

\*Optional