AIM Industrial Tablet Solution

AIM Products

AIM Industrial Tablets

Available   Developing   Planning

AIM-R
Rugged

PWS-872
- Intel Core i-series CPU (Kaby Lake)
- Windows 10 (Default)/ Linux Ubuntu 16.04 (by Project)
- 10.1" 1280x800, 300nits
- 4GB RAM/64GB SSD
- WIFI a/b/g/n/ac, LTE, GPS
- MIL-STD-810G

PWS-872FL `Mar, 23`
- Intel Core i-series CPU (Kaby Lake)
- Windows 10 (Default)/ Linux Ubuntu 16.04 (by Project)
- 10.1" 1280x800, 300nits, **1920x1200, 1000nits**
- 4GB RAM/64GB SSD
- **WIFI 6**, LTE, GPS
- MIL-STD-810G

AIM-S
Service

AIM-65/68
- Intel Cherry Trail
- Windows10 / Android 6
- AIM-65: 8", 1920x 1200, 400nits
- AIM-68: 10.1", 1920x1200, 380/800 nits
- 4GB RAM/64GB eMMC
- WIFI a/b/g/n/ac, LTE, GPS

AIM-68S `Q2, 24`
- Intel Alder Lake-N
- Windows 11 IoT (TBC)
- 10.1" / 11.6" , 1920x1200 (TBC)
- 8GB RAM/64GB eMMC
- WIFI 6 , 5G (TBC)

AIM-75S `Mar, 23`
- Qualcomm SD660
- Android 10, GMS certified
- Android 12 EDLA AER in Mar/2023
- 8", 1920 x1200, 400nits
- 4GB RAM/64GB eMMC
- WIFI a/b/g/n/ac/k/v/r, LTE, GPS

AIM-78S
- Qualcomm SD660
- Android 10
- 10.1", 1920 x1200, 400nits
- 4GB RAM/64GB eMMC
- WIFI a/b/g/n/ac/k/v/r, LTE, GPS

AIM-37
- Intel Cherry Trail
- Windows 10 / Android 6
- 10.1", 1280x800, 350nits
- 4GB RAM/64GB eMMC
- WIFI a/b/g/n/ac

AIM-77 `Q4, 23`
- Rockchip RK3568
- Android 12
- 10.1", 1920 x1200 / 1280x800 (TBC)
- 4GB RAM/64GB eMMC
- WIFI ac
- IP54, 75cm drop

2022   **2023**   **2024**

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2023 iMS New Tablet Launch Schedule

AIM-75S
Android 12

Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

AIM-77

PWS-872FL

AIM-S	PWS
Industrial	**Truly Rugged**
AIM-65/75S AIM-37/AIM-68/78S	PWS-872

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AIM-V Vertical Application Solutions

Available Developing Planning

Extension Modules

Barcode Scanner (20°)	Barcode Scanner (70°)	RJ45+COM	RJ45	MSR (w/BCR) Reader	UHF RFID Reader

Accessories

Hand Strap	Shoulder Strap	Belt Holster *AIM-x5 only	Battery Pack	Stylus	Rotatable Hand Strap	Rugged Cover *AIM-x5 only

Docking Stations

Multi Tablet Charging Station *AIM-x5 only	Multi Battery Charging Station	VESA Dock	Vehicle Dock	Office Dock *AIM-x8 only	Simple Cradle	Thermal Printer (V2) *AIM-37 only	Charging Bundle *AIM-37 only

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DeviceOn/iService

24/7 Remote management of AIM tablets

Hardware

Status monitoring

Hardware status
Running

Remote controls
*Feature supported by model

Reboot

Snapshot

Remote desktop

Terminal
*Windows version

Audio control

Software

Status monitoring

Software watchlist

Software status
• Running

Remote controls

Start software

Stop software

OTA updates

Peripherals

Status monitoring

Peripherals
• Connected/disconnected

Customized integration
• Third-party devices/peripherals
• Advanced functions

Windows 10
LTSB, LTSC

Android 6, 10

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Supported Features on AIM series

DeviceOn/iService

DeviceOn/iService Features	AIM-75S Android 10	AIM-65 Android 6	AIM-37 Android 6	AIM-68 Android 6	AIM-65 Windows 10	AIM-37 Windows 10	AIM-68 Windows 10	PWS-872 Windows 10
Status monitoring								
CPU usage		✓	✓	✓	✓	✓	✓	✓
Memory usage	✓	✓	✓	✓	✓	✓	✓	✓
Storage					✓	✓	✓	✓
Failure notification	✓	✓	✓	✓	✓	✓	✓	✓
App running	✓	✓	✓	✓	✓	✓	✓	✓
Peripheral connection	✓	✓	✓	✓	✓	✓	✓	✓
Remote device controls								
Batch control	✓	✓	✓	✓	✓	✓	✓	✓
Reboot	✓	✓	✓	✓	✓	✓	✓	✓
Audio control	✓	✓	✓	✓	✓	✓	✓	✓
Backlight control	✓	✓		✓				
Screenshot	✓	✓	✓	✓		✓		✓
Remote desktop (KVM)			✓	✓	✓	✓	✓	✓
Terminal					✓	✓	✓	✓
Remote App controls								
Start/Stop App	✓	✓	✓	✓	✓	✓	✓	✓
Upgrade App	✓	✓	✓	✓	✓	✓	✓	✓
File mgt. & App store	✓	✓	✓	✓	✓	✓	✓	✓

Verified with DeviceOn/iService 1.0.36, Android agent 211.6, WISE agent 1.4.6, EdgeX SDK 1.0.9

AIM-75S Key Features

android 10 GMS certified
AIM-75S INDUSTRIAL TABLET

- Barcode scanner
- MSR reader
- Multi-tablet charging station
- Multi-battery charging station
- VESA dock
- Hand strap

Powered by android — GMS Certified

✓ Google Play let app management, deploy, update, install & uninstall app easily

✓ Chrome browse fast while saving up to 50% of data usage while browsing

✓ Pass 2 million of GMS test items to reach the best OOBE

android 10 — Launch with Android™ 10

✓ The leading industrial tablet with Android™ 10 default launch

✓ Consistent user behavior

✓ Plenty ready APIs

Qualcomm SD660 Platform

✓ Longevity Support

✓ Performance Stability

Excellent Connectivity

✓ WIFI 802.11 a/b/g/n/ac/k/v/r

✓ Cat. 6 4G LTE connectivity

✓ GPS supports multi systems

Long Hours Operation

✓ Up to 12 hours operation

✓ Low power consumption

✓ Efficient power management IC well control power budget

IP 65 / **Vertical Peripherals** / **4ft**

Industrial Tablet User-Oriented Design

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AIM-75S & AIM-78S Key Features

Performance Upgraded

Powered by android

Google Mobile Services

OS
- Android 10 with GMS*
  - (*GMS with AIM-75 only)

Processor
- Qualcomm SD660

Camera
- AIM-75: Front 5M, Rear 8M
- AIM-78: Front 8M, Rear 13M

Connectivity
- 802.11 a/b/g/n/ac/k/v/r
- NFC, BT, GPS
- LTE

LCD/Touch
- AIM-75: 8", FHD 400 nits
- AIM-78: 10.1", FHD 380nits/800nits
- PCAP Multiple touch w/ GG3
- Stylus support

AIM Design Spirit Preserved

Barcode Scanner(20°)
Barcode Scanner(70°)
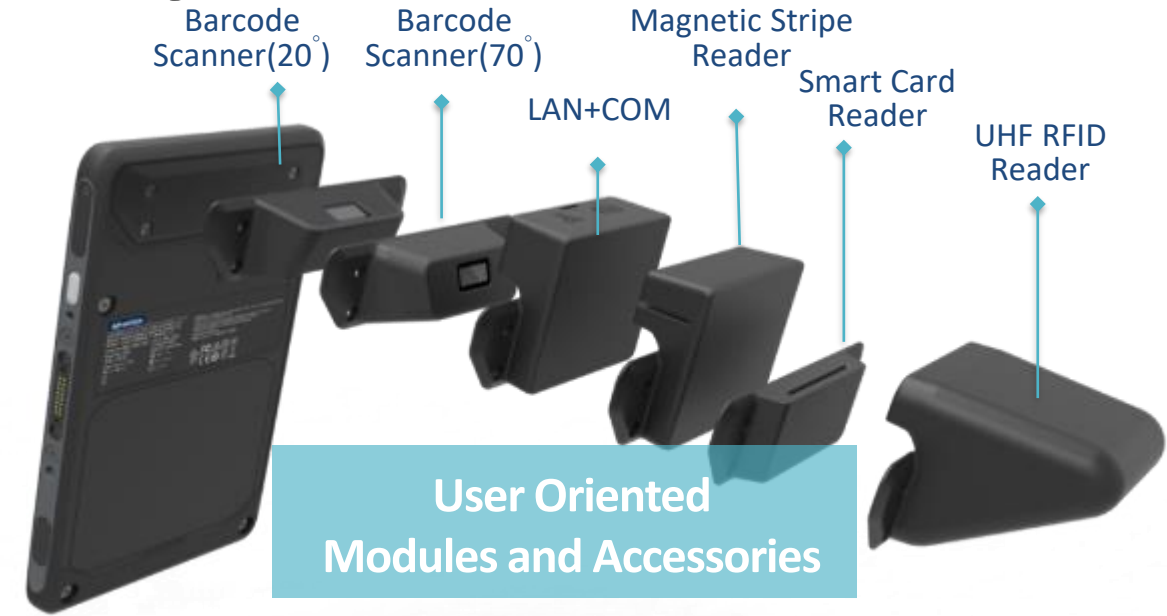Magnetic Stripe Reader
Smart Card Reader
LAN+COM
UHF RFID Reader

User Oriented Module & Peripherals

Ruggedness
- 4ft drop
- IP65
- Working Temp: -10 ~ 50°C

Mechanical Advantage
- Slim border design
- Thin & lightweight but strong

Swappable Battery
- Embedded battery meter.
- Swappable Battery
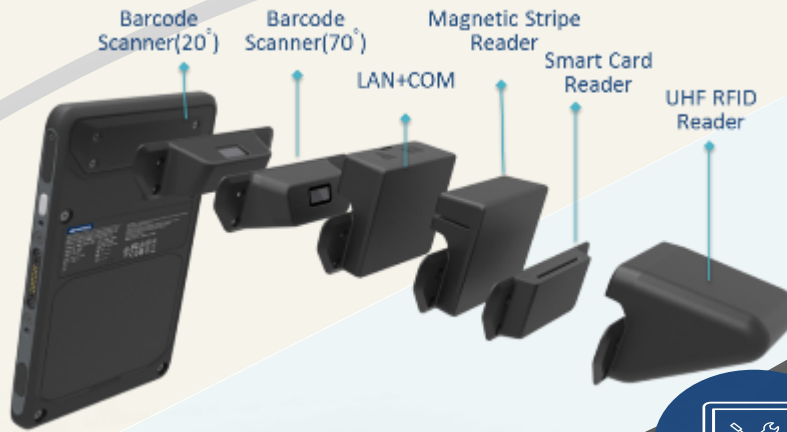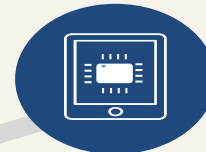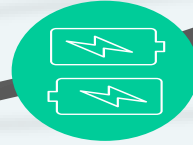
AIM-65 & AIM-68 Key Features

Barcode Scanner(20°)
Barcode Scanner(70°)
LAN+COM
Magnetic Stripe Reader
Smart Card Reader
UHF RFID Reader

User Oriented Modules and Accessories

- Intel Atom x5-Z8350 QC / Atom x7-Z8750 QC
- Dual OS: Win10 IoT / Android 6.0
- Camera: Front 2M, Rear 5M
- Swappable battery: Embedded battery meter (Hot Swappable AIM-68 only)
- Ruggedness: 4ft drop / IP65 / Working Temp: -10 ~ 50°C
- LCD display: Gorilla Glass 3, 800 nits/ 380nits
- Wireless: WiFi 802.11a/b/g/n/ac, Bluetooth v4.1 , optional integrated 4G LTE/GPS combo module with AGPS

VESA Dock

Office Dock

Multi-Battery Charging Station

Vehicle Dock

Hand Strap

Shoulder Strap

Holster

Stylus

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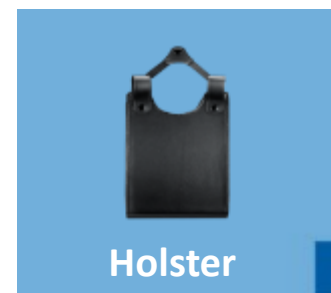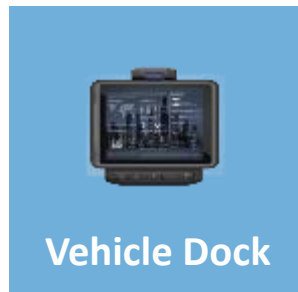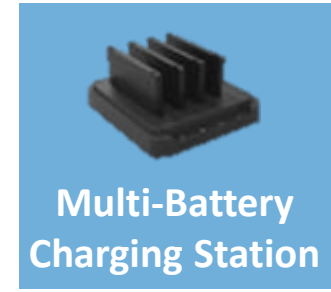
PWS-872 Product Highlight

Intel 7th Gen Core i CPU Win 10 IoT

10.1" LED, HD 1200x800

Communications WIFI 802.11ac wave2 /BT/4G/GPS

11 hr Long battery Life

Built-in 1D/2D Barcode, Front/Rear Camera, RFID Reader

Application Oriented Peripherals

Support Glove

IP65 Rating 4ft Drop Protection -20°C ~ 50°C

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AIM-37 Industrial Tablet for Retail & Hospitality

Multiple OS Support
Windows 10 , Android 6

10.1" WXGA GG3 Glass

IP54 Rated

Optional Embedded Barcode Scanner Optional SKU

Optional Built-in MSR, IC Card and NFC
3-Track MSR
EMVI1/L2 Certified Module
13.56 MHz RFID (NFC)

Optional Various Peripherals
Thermal Printer & Docking

Simple Cradle
Simple Automatic Charging Station

Printer Cradle
Support Receipt Printing & 180-Degree Rotation

Wireless and Docking Design
Mobility & Stationary

Kensington Slot
Security

80 hrs Battery Life

7900mAh Battery
Up to 8 hours running time

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Diverse User Scenario on AIM

Logistic/Manufacturing Warehousing/Field Service
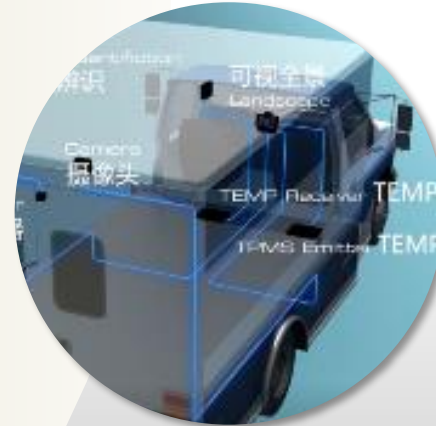
Manufacturing Execution System
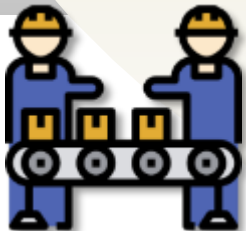
Material Picking

Field Service

Proof of Delivery
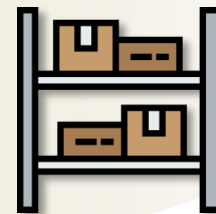
Intra-Logistic Management

Application

Scenario

Manufacturing

Field Service

Warehousing

Intra-Logistic

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Retail & Hospitality

Mobile POS

Self-Service Tablet

Integrated with VESA wall-mounted kit

Store Assistant

Shopping-Cart Tablet

Inventory Check

Storage

Application

Scenario

Store

Hotel Casino

Supermarket

Restaurant

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