

POS Systems Brochure



ADVANTECH

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partner
Titanium
IoT Solutions

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With the integration of ADVANTECH-AURES into the Advantech Group, two industry leaders join forces, bringing together over 30 years of expertise in delivering end-to-end solutions for the retail and hospitality sectors. This strategic merger leverages advanced technologies, expanded market reach, and deep industry insight to deliver flexible, high-performance solutions – ranging from customizable POS and kiosk systems to AI-powered and edge computing applications – designed to meet the dynamic and evolving needs of today's customers.

Together, Advantech and ADVANTECH-AURES form a powerful alliance that goes beyond technology. Their joint portfolio provides a seamless, future-proof foundation that enhances operational efficiency, user experience, and business agility. This collaboration not only strengthens their market position, but also sets a new standard for innovation and customer-centric solutions in a rapidly changing industry.

**30+
Years**

30+ Years of Combined Expertise

Advantech and ADVANTECH-AURES unite decades of experience to deliver end-to-end IT solutions for retail and hospitality.



Next Generation Retail Solutions

The merger brings together AI-powered, edge computing, and customizable POS and kiosk solutions tailored to evolving market needs.



Stronger Market Position & Innovation Leadership

This strategic alliance redefines innovation standards and reinforces both companies' positions as industry leaders.

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01

POS Systems by Advantech

Advantech's comprehensive portfolio of POS systems is designed to meet the evolving needs of modern retail and hospitality environments. From compact all-in-one terminals to modular and interactive kiosk solutions, our products combine sleek design with powerful performance, enabling seamless operations, enhanced customer experiences, and future-ready scalability.



USC-360

Ultra-Slim 15.6" POS Terminal

A slim, modern POS system offering platform flexibility and clean cable design.

- Supports x86 & ARM platforms
- Dual-hinge stand with USB-C for tidy setups
- IP65 front with 15.6" PCAP touchscreen



USC-365

Premium Design with Aluminum Housing

Stylish and durable POS system with award-winning design and seamless display.

- Anodized aluminum cover
- Slim 15.6" direct bonding and anti-glare touch display
- IP65 front with 15.6" PCAP touchscreen



USC-513

Compact POS with Dual Screens

All-in-one POS with built-in peripherals and dual displays.

- Dual 13.3" touch displays
- Integrated printer, scanner & MSR
- Supports X86 & ARM platform



UTC-100 Series

Slim, Versatile Touch Computers

The series delivers a modern POS experience with responsive touch, silent operation, and flexible mounting.

- **Anti-glare 15.6", 21.5", and 23.8" sizes to fit any counter**
- **Multiple I/O options**
- **Supports Windows 10/11 IoT Enterprise / Android 12/14 / ChromeOS**



UPOS-211

X86-Based POS System

The UPOS-211 has legacy 4:3 POS design outlook, strong connectivity, and flexible performance for everyday retail use.

- **15" flat touchscreen with IP65 front**
- **Dual-hinge stand for adjustable viewing**
- **Latest Intel Alder Lake-N processors**



Two-Piece POS: UBX-210 + USC-M / UTM

Combine High-Performance Edge Computing with Slim Touchscreen Displays

Pair the UBX-210 box PC with a USC-M touchscreen for a sleek, modular POS. Ideal for flexible installation, it delivers edge computing and smooth touch - without the bulk. A smart choice for retail and hospitality needing performance and flexibility.

- **UBX-210 box PC has unique X-type fin design that enhances system heat dissipation for stable performance and reliability**
- **USC-M / UTM touchscreens from 10.1" to 65" offer flexible display options**
- **Easy maintenance and upgradeability thanks to separate PC and screen**



Certified Products

Experience the power of industrial-grade reliability combined with the simplicity, speed, and security of ChromeOS. This seamless integration delivers a future-ready solution designed for performance, scalability, and effortless management-perfect for modern enterprise and retail environments.



UTC- 100 Series

The UTC-100 series combines a sleek, symmetrical design with reliable performance, creating a seamless user experience that is ideal for modern service venues and public spaces. It ensures industrial-grade security, durability, and quiet operation, making it a dependable solution for diverse applications

Lightweight design

2-side I/O for easy cabling

UTC-520

The UTC-500 series is designed for durability and reliable performance in harsh environments, making it an ideal solution for industrial settings, high-traffic areas, and unattended service applications. Its robust construction and sleek design ensure flexibility and long-term dependability in demanding conditions



Rugged all-in-one design

True-flat touchscreen

Aluminum enclosure



USC-360

The USC-360 is a modern, ChromeOS-certified POS system with a sleek design that aligns with current trends. It delivers flexibility, compatibility, and reliable performance, making it suitable for diverse applications and ensuring an enhanced user experience across different environments.

Versatile deployment

Modern, sleek design

UBX-110K

The UBX-110K is a compact, fanless, space-saving box PC that can be used for POS applications. The slim body allows for easy installation behind various display types. ChromeOS certified, it ensures reliable performance and easy device management. It can be easily integrated with various POS systems.



Up to 4K UHD video output

Supports triple displays

Advantech Peripherals & Accessories



USC-M / UTM Series

USC-M / UTM series of displays can be used as standalone touchscreens or as secondary monitors for USC POS systems for customer-facing applications. The monitors are available in different screen sizes from 10.1" to 65".



Extension I/O Hubs

Advantech's optional extension hubs connect effortlessly to the USC-300 series via a single USB-C cable, enabling power, audio, video, and data signals in one streamlined pathway. The hubs simplify accessory integration while keeping installations clean and flexible - especially useful behind the counter or inside a kiosk stand.



POS Attachments

Advantech's USC series POS systems support a wide range of optional modular attachments to adapt to diverse retail and hospitality needs. These include barcode scanners, RFID readers, fingerprint readers and MSR (magnetic stripe readers), all designed for easy integration. They can be mounted directly to the terminal without clutter, thus, enabling efficient, space-saving setups.



URP POS Peripherals

Advantech's URP series includes external POS peripherals such as receipt printers, cash drawers, programmable keyboards, and barcode scanners.

POS Systems by ADVANTECH- AURES

ADVANTECH-AURES POS systems are PC-based, open-system solutions designed for a variety of retail and hospitality environments - from food and non-food stores to supermarkets, takeaway outlets, and leisure and sport venues. Built with advanced technologies and durable, recyclable materials like aluminium and polycarbonate, these systems offer long-term reliability. Their modular architecture enables flexible configurations, easy installation, and long-term maintainability.



SANGO (ASC-515J/I)

A Design-Forward POS Terminal

POS system with a unique base-free structure and floating touchscreen.

- 15" PCAP touch screen
- Available with 3 types Intel® 11th Gen processors
- Die-cast aluminum design with minimalist aesthetics
- Offered in 7 distinctive colors
- Free space under the screen



YUNO II (ASC-415J/I/N)

Sleek, Powerful POS with Ergonomic Design

Enhanced performance and easy maintenance in a slim, modern housing.

- Equipped with 3 Intel® 11th Gen and 2 Intel® 12th Gen processor options
- Tool-free access to the motherboard via magnetic rear cover and cable base
- Available in two formats: 15" (4:3) or 15.6" Full HD (16:9) with multi-touch PCAP



YUNO C (ASC-415K)

Robust, Compact and Stylish POS System

Energy-efficient POS system with heat-dissipating aluminium structure for low carbon footprint

- Equipped with INTEL Alder Lake N97 3.60 GHz processor
- Adjustable tilting base (0–90°) for optimal viewing angles
- Equipped with a shock- and scratch-proof, multi-touch, projected, capacitive screen (15" and 15.6" sizes available)

Project-Based Products by ADVANTECH-AURES



JAZZ (ASC-315J/I)

Exclusive Design, Flexible Configurations

POS system with modular design and a wide-ranging choice of configurations to suit any environment.

- 15" ultra-flat, edgeless display
- Equipped with Intel® 11th Gen CPU
- Innovative tool-free processor module with drop-and-slide mechanism for fast replacement
- Double hinge touch display with full height and angle adjustability, including flat position
- Project-only



NINO III (ASC-314J)

Ultra-Small and Flexible POS System

Foldable POS system with enhanced performance, ideal for limited spaces and mobile setups.

- 14" 16:9 format style touchscreen
- Elkhart Lake J6412 processor with fast NVMe M.2 storage
- Flexible and fully adjustable swing arm allows folding flat or adjusting to all viewing angles to 90°
- Fanless, energy-efficient design for silent, durable performance
- Project-only



YUNO B (ASC-415G)

Universal Multi-Configuration POS

A fanless, compact, high-performance and robust system, adaptable to any POS scenario.

- Multiple processor options
- Two screen formats - 15" 4:3 or 15.6" 16:9 (wide format in full HD)
- PCAP touchscreen – scratch- and shock-resistant for heavy-use settings
- Flexible mounting via VESA, wall, or pole - or as a standalone touchscreen
- Project-only

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DeviceOn

DeviceOn is an Advantech Service-IoT software that provides a variety of IoT solutions to facilitate device management from hardware, software to peripherals. It can be used to manage Advantech POS systems, allowing retailers and hospitality operators to monitor, maintain, and configure all POS devices remotely.

DeviceOn



POS Systems, Touch Computers

01

Unified Device Management

Monitor the connection status of POS terminals and track the health of hardware components to ensure smooth and reliable operation.

02

Peripherals Management

Monitor the status and health of connected POS peripherals, including printers, scanners, and batteries, to ensure seamless operation.

03

Real-Time Monitoring

Continuously track the status of POS hardware, software, and connected peripherals, providing instant alerts and diagnostics to quickly identify and resolve potential issues before they affect operations.

04

Remote Control & Recovery

Remotely adjust device settings such as audio levels and display backlight, perform system troubleshooting, and execute remote recovery such as reboot / shutdown or software restart.

06

iVisionSuite

Advantech's iVision Suite is an edge-based AI video analytics platform designed to enhance retail and hospitality environments through intelligent video analysis. It integrates several advanced AI-powered applications including SignageCMS and VisionSense.

SignageCMS

Interactive Display with AIoT

iVisionSuite



A content management platform for digital signage. When paired with Advantech POS systems, it enables stores to display real-time promotions, menus, and product ads directly on customer-facing screens at the checkout, helping boost impulse purchases.

VisionSense

Multi-AI Models Analytics

iVisionSuite



VisionSense helps retailers improve customer service with AI-powered video analytics. It offers accurate people counting and queue monitoring to adjust staffing in real time, along with object recognition and learning to support inventory management, loss prevention, and efficient store operations.

Content Design & Dispatch

Viewership Rate

People Counting & Queuing

Audience Demographics

Smart Signage Interaction

Object Learning & Recognition



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