

Intel® Powered Products

- Digital Signage
- POS Systems
- Self-service



ADVANTECH

intel prestige
partner

Powerful Technology, Built for Business

Intelligent Solutions. Real Business Impact.

Together, Advantech and Intel® empower businesses to innovate, operate efficiently and deliver exceptional experiences.

Advantech + Intel®

Advantech and Intel® combine high-performance processing with purpose-built, reliable hardware to deliver smarter, more efficient and scalable solutions for **Retail, Edge** and **AI applications**.



Optimized Performance: Intel® processors deliver powerful computing and AI capabilities, while Advantech platforms are engineered to maximize performance.



Reliable & Robust: Industrial-grade Advantech hardware paired with Intel® technology supports demanding 24/7 environments.



AI at the Edge: Accelerate AI-enabled applications with Intel® processing and Advantech edge computing solutions.



Scalable & Future-Ready: Flexible hardware platforms and Intel® processor technologies make it easier to scale solutions as business needs evolve.

Digital Signage

Capture attention with immersive digital experiences.

Modern digital signage must deliver high-quality visuals while remaining easy to manage across multiple locations. Businesses require reliable platforms capable of supporting multiple displays, operating continuously in demanding environments.



Typical Use Cases



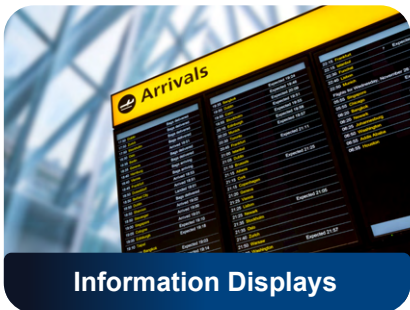
Digital Menu Boards



In-Store Promotions



Corporate Communications



Information Displays



Wayfinding



Rail & Train Station Advertising

Recommended products



UBX-110K



UBX-210K



UTC-100 series



UBX-330M

Powered by Intel® processors

POS Systems

Ensure faster transactions

Today's point-of-sale systems do much more than process payments. They connect peripherals, support inventory management, offer customer loyalty programs, and cloud applications - all while providing the speed and reliability that retailers depend on.



Typical Use Cases



Self-Checkout



Mobile POS



Loyalty Programs



Inventory Management



Hotel check-In



Tableside Ordering

Recommended products



USC-360N



USC-513K



UTC-100 series



UBX-210K

Powered by Intel® processors

Self-Service Kiosks

Create seamless self-service experiences.

Customers increasingly expect quick, intuitive self-service interactions. Kiosks need to be responsive, support touch screens, include payment and scanning equipment, and work reliably in high-traffic environments.



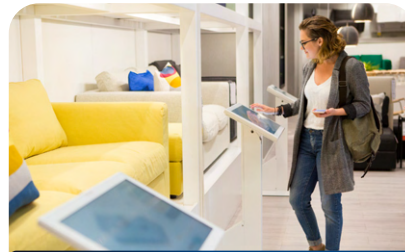
Typical Use Cases



Self-Checkout



Self-Ordering



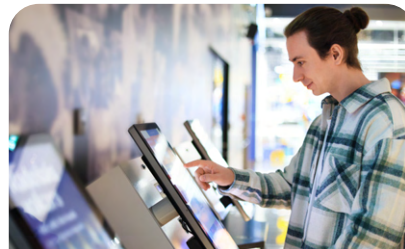
Product Catalog
& Endless Aisle



Check-In & Registration



Information & Wayfinding



Ticketing

Recommended products



UTC-300S series



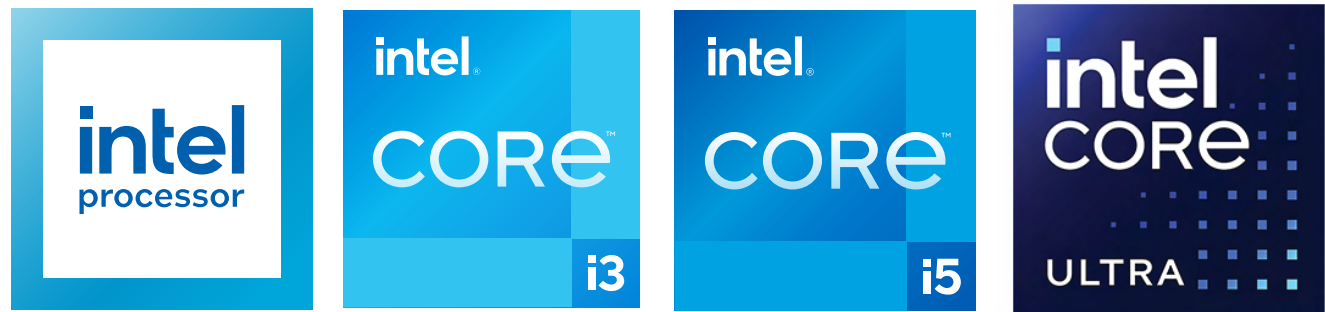
UTC-100 series

Powered by Intel® processors

Key Features

- **High Performance:**
Multi-core processing for demanding workloads.
- **AI Acceleration:**
Built-in capabilities for AI and edge computing.
- **Advanced Graphics:**
Enhanced graphics for immersive visual applications.
- **Power Efficiency:**
Optimized performance-per-watt for 24/7 operation.

Intel® Processors



Intel® processors deliver the performance, responsiveness and reliability needed for today's intelligent retail solutions. Built for efficient computing, advanced graphics and AI acceleration, they enable seamless multitasking, rich user experiences and smart, connected applications.

Edge Computer



Powered by Intel® N97
or Core™ i3-N305 processor

Applications

Digital Signage Player

Driving multi-display content
for store advertising

IoT Hub

Data collection and
processing for smart store
sensor networks

UBX-110K



The UBX-110K is a compact
and powerful Edge AI solution
designed for real-time data
processing and smart automation.

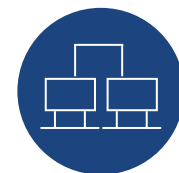
Its fanless and reliable design
makes it ideal for retail, smart city,
and industrial applications.



Silent fanless operation



8K visual performance



Triple-display support

Edge Computer (POS)



Intel® N97 or
Core™ i3-N305 processor



Applications

Standard POS Box

Reliable, fanless POS
processing for retail
checkout lanes

UBX-210K



The UBX-210K is a compact, high-performance Edge AI platform engineered for real-time analytics and intelligent automation.

Its robust design and advanced connectivity make it ideal for smart retail, vision AI, and industrial applications.



Modular detachable
I/O board



Dual SSD
storage expansion



X-type thermal design
for heat dissipation

NUC-Sized Edge Computer



Intel® Core™ Ultra
7/5 Processors

Applications

AI-Powered Retail

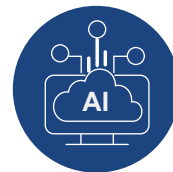
Real-time analytics,
object detection, and
smart inventory management

UBX-330M



The UBX-330M is a compact and durable Edge AI system designed for intelligent automation and real-time analytics.

With powerful computing performance and flexible connectivity, it supports smart retail, transportation, and industrial applications.



Powerful AI integration



Compact design with
modular expansion

All-in-One Touch Computers



11th Gen Intel® Core™
i5/i3 Processor



Intel® Core™ i3/
N97 Processor

Applications

Signage

Interactive mall wayfinding
and thin-profile
informational kiosks

Slim Kiosks

Space-saving self-ordering
terminals for QSR
(Quick Service Restaurants)

UTC-100 Series



The UTC-100 Series is an All-in-One touchscreen computing solution designed for interactive self-service and digital signage applications.

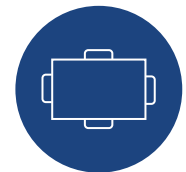
Its sleek design, reliable performance, and flexible deployment options make it ideal for retail, hospitality, and public environments.



Ultra-slim and
lightweight design

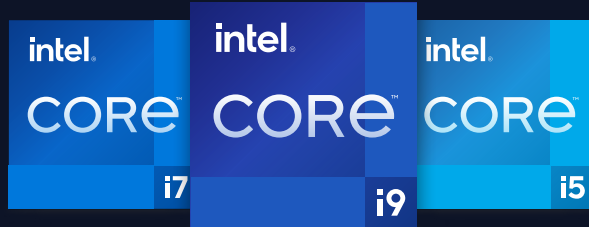


Smart cable management
with 3-way routing



4-side peripheral expansion
for maximum flexibility

All-in-One Touch Computers



Intel® Core™ i3, i5, i7, i9
12th–14th Gen Processor



Applications

Modular Service Terminals

Self-service kiosks requiring
long-term hardware
maintenance

UTC-300S Series



The UTC-315SL and UTC-320SL are sleek, all-in-one touchscreen solutions designed for self-service and interactive applications.

Featuring reliable performance, durable construction, and flexible deployment options, they are ideal for retail, hospitality, and public environments.



Socket type CPU



Fan and fanless
design options



Flexible panel &
VESA mount design

All-in-One Touch Computers



1-800-866-6008

Intel® Celeron® J6412
processor



Applications

Price Checkers

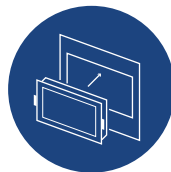
Small-screen units for
aisle price checking or
staff time clocks

UTC-300J

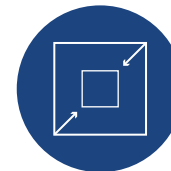


The UTC-307J and UTC-310J
are compact, All-in-One
touchscreen computers built for
interactive kiosks
and self-service applications.

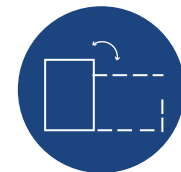
They combine reliable performance,
user-friendly operation, and
versatile installation options
for retail, hospitality, and smart
service environments.



Detachable frame
for panel integration



Compact 7" & 10.1"
form factors



Flexible screen orientation

POS System



Intel® N150/Core 3 N355
processor



Applications

Value POS

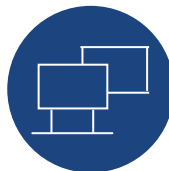
Cost-effective point-of-sale
for small businesses
or ticket booths

USC-360N



The USC-360N is a compact and efficient Edge AI platform designed for industrial automation and real-time data processing.

It delivers stable performance, flexible connectivity, and reliable operation for smart retail and industrial applications.



Flexible installation
2nd display



I/O extension hub
via USB-C



Adjustable dual-hinge stand
for optimal positioning

Integrated POS



Intel® Alder Lake N305/N97



Applications

Compact POS

All-in-one stations with
built-in printers for
small boutiques or cafés

USC-513K



The USC-513K is a rugged Edge AI computing platform designed for reliable performance in industrial environments.

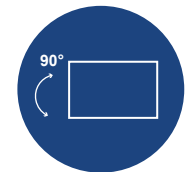
It enables real-time data processing, smart automation, and flexible connectivity for advanced retail and industrial applications.



Built-in printer



Diverse integrated
peripherals



Flippable main display
at 90°

Why Choose Intel Processors?

- **Powerful Performance:** Deliver fast, reliable computing power to handle demanding workloads, multitasking, and real-time data processing with ease.
- **AI-Ready:** Built with advanced AI acceleration technologies to enable faster inference, intelligent automation, and edge AI applications.
- **Trusted Security:** Benefit from hardware-enhanced security features that help protect sensitive data, devices, and business operations from evolving threats.
- **Future-Proof Scalability:** Choose from a broad portfolio of Intel® processors that can easily scale from entry-level solutions to high-performance, enterprise-grade systems

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