

Intelligent Systems and Platforms

Transforming the Industrial Cloud Era

With innovative technologies from cloud computing (industrial server, video server), edge computing (fanless, slim & portable devices), to high performance embedded systems. Advantech transforms embedded systems into intelligent systems with smart, secure, energy-saving features, built with Industrial Cloud Services and professional System Design-To-Order Services (System DTOS). Advantech's intelligent systems are designed to target vertical markets in intelligent transportation, factory automation/machine automation, cloud infrastructure, intelligent video application.

Overview

Intelligent Systems

Pursuing IoT Evolution with I-Cloud and Intelligent Systems



Intelligent Video



Industrial Cloud



Equipment Builder



Intelligent Transportation



Industrial Server & Storage



Industrial Cloud



Intelligent Vision Systems



Intelligent Video Systems



Intelligent Systems



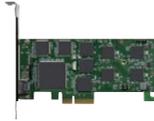
Data Acquisition Modules



Intelligent Transportation Systems

Star Products

Intelligent Video Solution



DVP-7011UHE

1-ch H.264 4K HDMI 2.0 PCIe Video Capture Card with SDK

- 1-channel 4K HDMI 2.0 video input with H.264 software compression
- 60/50 fps (NTSC/PAL) at up to 4096 x 2160p resolution for recording and display
- PCIe x 4 host interface



DVP-7011MHE

1-ch Full HD H.264 M.2 Video Capture Card with SDK

- 1 channel HDMI/DVI-D/DVI-A/YpPr channel video inputs with H.264 software compression
- 30/25 fps (NTSC/PAL) at up to full HD resolution for recording and display
- PCIe M.2 (B/M) host interface



DVP-7017HE

1-ch Full HD H.264 Mini PCIe Video Capture Card with SDK

- 1 channel SDI channel video inputs with H.264 software compression
- 30/25 fps (NTSC/PAL) at up to full HD resolution for recording and display
- Mini PCIe x1 (Gen2) host interface
- Windows/Linux OS supported



DVP-5311D

Video (DVI-DVI), Control and Data Transmission Extender

- Supports High Resolution 1920x1200 @ 60Hz WUXGA
- Zero pixel loss with TMD5 signal correction
- DVI loop-through for supporting local display and monitoring

Intelligent Transportation Systems

Fully Certified with
EN 50155



ITA-5831

Intel® 6th Generation Core™ i Processor Fanless System; EN 50155 certified for Railway Applications

- Fanless computer for railway vehicle applications, fully compliant with EN 50155
- Satisfies temp. standard: EN 50155 TX (-40 ~ 70 °C) and IEC 61373 body mount class B
- Supports 2 ITA-EM modules for storage, battery and I/O expansion

Fully Certified with
EN 50155



ITA-5231

Intel® 6th Generation Core™ i Processor 2U Fanless System; EN 50155 certified for Railway Applications

- Fanless computer for railway vehicle applications, fully compliant with EN 50155
- Satisfies temp. standard: EN 50155 TX (-40 ~ 70 °C) and IEC 61373 body mount class B
- Supports 4 ITA-EM modules for storage, battery and I/O expansion



ITA-2231

Intel® 6th Generation Core™ i Processor 2U Fanless System; EN 50121-4 Compliant for Railway Applications

- Built-in Intel® Core™ i7-6822EQ quad-core processor, 2.0GHz
- 16GB of DDR4 memory onboard
- 2U fanless rackmount system
- Supports 3 ITA-EM modules for I/O expansion



ITA-1711

Intel® Celeron™ J1900 Fanless Compact System with Multiple COM Ports and Dual Displays

- Built-in Intel® Celeron™ J1900 quad-core processor, 2.0 GHz
- Fanless, compact system design
- 4 GB of DDR3 memory onboard with optional NVRAM
- 2 x LAN, 6 x USB, 14 x COM, and 1 x USB 3.0 ports

Intelligent Inspection Systems



AIIS-1200P/U

Fanless Machine System, Braswell CPU, 2-CH GigE PoE or 2-CH USB 3.0 Camera Interface

- Intel® Braswell N3160/N3710 SoC CPU
- 2-CH GbE(Power over Ethernet), IEEE 802.3af compliant for GigE Camera/2-CH dedicated controller for USB 3.0 Camera
- Compact size and volume less than 0.9 Lite



AIIS-3400P/U

Machine Vision System, Intel® 6th/7th Gen Core i CPU, 4-CH GigE PoE or 4-CH USB 3.0 Camera Interface

- Intel® 6th/7th generation Core i CPU (LGA1151)
- 4-CH GbE PoE (Power over Ethernet), IEEE 802.3af compliant for GigE Camera/4-CH USB 3.0 with dedicated controller for USB 3.0 Camera
- Isolated 8-CH Digital I/O



AIIS-3410P/U

Compact Vision System, Intel® 6th/7th Gen Core i CPU, 4-CH Camera Interface for GigE PoE/USB 3.0, PCIe expansion slot

- Intel® 6th/7th generation Core i CPU (LGA1151)
- 4-CH GbE PoE (Power over Ethernet), IEEE 802.3af compliant for GigE Camera/4-CH USB 3.0 with dedicated controller for USB 3.0 Camera
- Isolated Digital I/O
- PCIe or PCI extension compatibility



AIIS-5410P

Fanless Vision System, Intel® Core™ i7/i5/i3, 4-CH GigE PoE Camera Interface, One PCI or PCIe Expansion Slot

- Intel® 6th Core™ Skylake i7/i5/i3 CPU (BGA1440)
- 4-CH GbE PoE (Power over Ethernet)
- Powered device auto detection and classification

Modular IPCs



MIC-7900

Intel® Xeon Processor Broadwell-DE SoC Compact Fanless System

- Intel® Xeon Processor Broadwell-DE D-1539/D-1559 SoC CPU
- 4 x GigaLAN
- Supports Advantech i-module, isolation COM and 32-bit GPIO module



MIC-7700

Intel® 6th/7th Generation Core i Socket CPU Compact Fanless System

- Intel® 6th/7th Generation Core i Socket CPU (LGA1151) with Q170/H110 chipset
- 2 x GigaLAN and 8 x USB 3.0
- Supports Advantech i-module, isolation COM and 32-bit GPIO module



MIC-7500

Intel® 6th Generation Core i Processor Compact Fanless System

- Intel® 6th Generation Core i7/i5/i3 BGA type CPU with QM170 chipset
- 2 x GigaLAN and 8 x USB 3.0
- Supports Advantech i-module, isolation COM and 32-bit GPIO module



MIC-7300

Intel® Celeron N3350/Atom x7 E3950 Processor Compact Fanless System

- Intel Celeron N3350/Atom x7 E3950 Processor
- Remote power on/off control and 8-bit GPIO
- Supports Advantech i-module, isolation COM and 32-bit GPIO module

Star Products

Industrial Rackmount Enclosures



ACP-2020

2U Rackmount Short Depth Chassis for ATX/MicroATX Motherboards

- 398mm Short-depth chassis
- 350W single or 500W redundant power supply
- 2 internal 2.5" and 2 internal or hot-swap drive bays
- Intelligent System Module for smart fan, self-diagnosis and remote manageability



ACP-4020

Compact 4U Rackmount Chassis for Half-size SBC or ATX/MicroATX Motherboard

- 348mm short depth chassis
- Shock-resistant disk drive bay holds one internal 2.5", and two front-accessible 3.5" drives, plus one slim optical disk drive
- Intelligent System Module for smart fan, self-diagnosis and remote manageability



IPC-631

4U Front I/O Short Depth Rackmount Chassis for ATX/MicroATX Motherboards

- 350mm Short-depth chassis
- Supporting MB CPU TDP up to 120W
- 500W single or redundant power supply
- PWM-controlled smart fan for minimal noise



ACP-4D00

Dual-Node 350mm Depth 4U Chassis for Half-Sized Slot SBC

- Dual nodes, 350mm depth design for easy maintenance and space saving
- Supports PICMG 1.3 or PCI half-sized slot SBC with Core i7 CPU
- Supports 6-slot backplane, 3 available slots per node

Industrial Wallmount Enclosures



IPC-3012

Compact Chassis for PICMG 1.3 Half Size SHB

- Compact chassis with two front expansion slots
- Shockproof drive bay for two 2.5" HDDs
- Equipped 80 plus FLEX 250W power supply



IPC-6025

5-Slot Desktop/Wallmount Chassis with Scalability as 5U Quad-System Solution

- Front handle for easy withdraw in rackmount carrier
- Lockable front door prevent unauthorized access
- Shockproof drive bay for two 3.5" HDDs



IPC-7130

Desktop/Wallmount Chassis for ATX/MicroATX Motherboard with Dual Hot-Swap 3.5" Drive Bays

- Shockproof drive bays - One 5.25", one internal 3.5", and two hot-swap 3.5" trays
- Lockable front door prevent unauthorized access



IPC-7120

Desktop/Wallmount Chassis with front I/O Interfaces for ATX/mATX Motherboard

- With front I/O interface and four to seven expansion slots
- Shockproof drive bay for one 5.25" ODD and two 3.5" HDDs
- LED indicators for power status and HDD activity

Industrial Server Chassis



HPC-7120

1U Short Depth Server Chassis for MicroATX/ATX/EATX Server board with 2 x 2.5" Hot-swap Drive Bays and 1 full-height/half-length PCIe x16 Expansion Slot

- 1U short depth server chassis supports MicroATX/ATX/EATX motherboard
- Two hot swap 2.5" SATA/SSD drive bays
- Anti-vibration FAN design



HPC-7242

2U Rackmount Chassis for ATX Motherboard with 4 Hot-Swap SAS/SATA HDD Trays and RPS

- Supports ATX motherboard with dual processors
- Four shock-resistant hot-swap disk trays supporting 3.5" or 2.5" SAS/SATA drives for RAID 5/10 application, one slim ODD, and two 2.5" internal drives
- Dual front USB 3.0 ports



HPC-5000

Small Tower Chassis for microATX/Mini-ITX Motherboard

- Supports microATX / Mini-ITX motherboard
- Supports up to internal two 3.5" or one 3.5" + one 2.5" HDD
- Two USB 2.0 and two USB 3.0 ports in the front side



HPC-7000

Server Tower Chassis for EATX/ATX/MicroATX Motherboard

- Supports EATX/ATX/MicroATX motherboard with dual processors
- Three internal 3.5" HDD bays and one slim ODD drive bay
- Dual front USB 3.0 ports
- System fan easy maintenance design

Industrial Storages



ASR-3100

1U Rackmount Dual Intel® Xeon® E5-2600 v3/v4 Storage Server with 16 x 2.5" NVMe SSDs and 2 x PCIe Gen III x8 Slots

- Dual LGA 2011-R3 Intel® Xeon® E5-2600 v3/v4 processors
- 16 DDR4-2133 RDIMMs for a maximum of 512 GB
- Up to 16 x hot-swappable 2.5" NVMe/SAS/SATA drives



HPC-8212

2U Storage Chassis for ATX/EATX Serverboard with 12 Hot-swap Drive Bays

- 2U rackmount chassis supports EATX/ATX/uATX motherboard
- 12-bay hot-swappable 3.5"/2.5" SAS 12Gb/s drives or SATA 6Gb/s drives
- 4 x NVMe drives supported via an optional riser card
- Default 7x slots (low profile) rear panel, 3x slots (full height) optional



HPC-8316

3U Storage Chassis for ATX/EATX Serverboard with 16 Hot-swap Drive Bays

- 3U rackmount chassis supports EATX/ATX/uATX motherboard
- 16-bay hot-swappable 3.5"/2.5" SAS 12Gb/s drives or SATA 6Gb/s drives
- Supports 2 hot-swappable 2.5" drive bays at the rear for SAS SKUs
- Eliminates the need for an additional HBA card for SATA SKUs



HPC-8424

4U Storage Chassis for ATX/EATX Serverboard with 24 Hot-swap Drive Bays

- 4U rackmount chassis supports EATX/ATX/uATX motherboard
- 24-bay hot-swappable 3.5"/2.5" SAS 12Gb/s drives or SATA 6Gb/s drives
- 4 x NVMe drives supported via an optional riser card
- Supports 2 hot-swappable 2.5" drive bays at the rear

Star Products

Industrial Motherboards



AIMB-705

LGA1151 6th/7th Generation Intel® Core™ i7/i5/i3/Pentium ATX with DVI/VGA, DDR4, SATA III, USB 3.0 & 6 COMs

- Intel® 6th/7th generation Core i7/i5/i3/ Pentium processor
- Dual channel (Non-ECC) DDR4 1866/2133 up to 32GB
- Supports VGA and DVI display



AIMB-785

LGA1151 6th/7th Generation Intel® Core™ i7/i5/i3/Celeron/ Pentium ATX with Triple Display, DDR4, SATA III

- Supports Intel® Core™ i7/i5/i3/Celeron/ Pentium processor with Q170 chipset
- Four DIMM sockets support up to 64 GB DDR4 1866/2133
- Supports triple display VGA/2 DVI-D and dual GbE LAN

GPU Servers



AGS-923

2U Rackmount Intel® Xeon® E5-2600 v4/v3 GPU Server, Supporting 4 x PCIe x16 Double-depth Cards and 1 x PCIe x8 Single-depth FH/HL Card

- Processor: Dual Intel® Xeon® E5-2600 v4/v3 series
- Memory: DDR4 1600/1866/2133 MHz ECC-REG type up to 256GB
- Remote Management: IPMI function support



AGS-913

1U Rackmount Intel® Xeon® E5-2600 v3/v4 GPU Server, Supporting 3 x PCIe x16 Double-depth Cards and 1 x PCIe x8 Single-depth FH/HL Card

- Processor: Dual Intel® Xeon® E5-2600 v3/v4 series, up to 20 cores/40 threads
- Memory: DDR4 1600/1866/2133 MHz ECC-REG type up to 256GB
- Remote Management: IPMI function support

Slot Single Board Computer



PCE-3029

LGA 1151 6th and 7th Gen Intel® Core™ i7/i5/i3 Half-size SHB with PCIe 3.0/ Dual Independent Display/Dual GbE LAN/SATA III/m-SATA/USB 3.0

- Complies with PICMG 1.3
- Supports Intel® Core™ i7/i5/i3/Celeron®/ Pentium® processor with H110 chipset
- Dual Channel (Non-ECC) DDR4 1866/2133 up to 32 GB



PCE-5029

LGA1151 6th and 7th Generation Intel® Core™ i7/i5/i3/Pentium/Celeron System Host Board with DDR4, SATA 3.0, USB 3.0, Dual GbE, and Dual Displays

- Intel® Core™ i7/i5/i3 LGA1151 processor with H110 chipset
- Up to 32 GB of dual-channel (non-ECC) DDR4 1866/2133 MHz
- PCIe 3.0, USB 3.0, and SATA 3.0 slots



PCE-5129

LGA1151 6th and 7th Generation Intel® Core™ i7/i5/i3/Pentium/Celeron System Host Board with DDR4, SATA 3.0, USB 3.0, M.2, Dual GbE, and Triple Displays

- Intel® Core™ i7/i5/i3 LGA1151 processor with Q170 chipset
- Up to 32 GB of dual-channel (non-ECC) DDR4 1866/2133 MHz
- PCIe 3.0, M.2, USB 3.0, SATA 3.0, and SW Raid 0, 1, 5, 10



PCE-9228

Dual LGA 2011-R3 Intel Xeon® E5-2600v3 SHB Server Board with C612, DDR4/SATA3.0/USB3.0/Dual GbE

- Supports Dual Intel Xeon E5-2600v3 series processors with C612
- Supports DDR4 2133MHz RDIMM up to 256GB
- Supports PCIe3.0, USB3.0, SW raid 0, 1, 5, 10

Industrial Server Motherboards



ASMB-815

LGA 3647-P0 Intel® Xeon® Scalable ATX Server Board with 6 DDR4, 5 PCIe x8 or 2 PCIe x16 and 1 PCIe x8, 8 SATA3, 6 USB 3.0, Dual 10GbE, IPMI

- ATX Server Board with Xeon® Scalable processors
- DDR4 2666 MHz RDIMM up to 192 GB (6 DIMMs)
- 8 SATA, 1 M.2 (SATA/PCIe Compatible)



ASMB-825

Dual LGA 3647-P0 Intel® Xeon® Scalable ATX Server Board with 6 DDR4, 4 PCIe x16 + 2 PCIe x8, 8 SATA3, 6 USB 3.0, Dual 10GbE, IPMI

- ATX Server Board with dual Xeon® Scalable processors
- DDR4 2666 MHz RDIMM up to 192 GB (6 DIMMs)
- 8 SATA, 1 M.2 (SATA/PCIe Compatible)



ASMB-925

Dual LGA3647-P0 Intel® Xeon® Scalable EATX Server Board with 12 DDR4, 5 PCIe x16 + 1 PCIe x8 + 1 PCI, 8 SATA3, 6 USB 3.0, Dual 10GbE, IPMI

- EATX Server Board with dual Xeon® Scalable processors
- DDR4 2666 MHz RDIMM up to 384 GB (12 DIMMs)
- Five PCIe x16, one PCIe x8, and one PCI slots



ASMB-975

Dual LGA 3647-P0 Intel® Xeon® Scalable Proprietary Server Board with 12 DDR4, 4 PCIe x16 + 1 PCIe x8 + 4 PCIe x4, 14 SATA3, 8 USB 3.0, Dual 10GbE, IPMI

- Proprietary Server Board with dual Xeon® Scalable processors
- DDR4 2666 MHz RDIMM up to 384 GB (12 DIMMs)
- 14 SATA3 connectors (including 2 SATA M.2)

Data Acquisition Modules



MIC-1810

12-bit Data Acquisition Platform with Intel® Core™ i3/Celeron® Processor

- 16 x analog inputs, up to 500 Ks/s, 12-bit resolution
- 2 x analog outputs, up to 500 Ks/s, 12-bit resolution
- Intel® Celeron® 1047UE/Core™ i3-3217UE processor, 1.4 GHz
- 2 x 10/100/1000 Base-T RJ45 LAN ports
- 2 x USB 2.0 and 2 x USB 3.0 ports



MIC-1816

16-bit Data Acquisition Platform with Intel® Core™ i3/Celeron® Processor

- 16 x analog inputs, up to 1 Ms/s, 16-bit resolution
- 2 x analog outputs, up to 3 Ms/s, 16-bit resolution
- Intel® Celeron® 1047UE/Core™ i3-3217UE processor, 1.6 GHz
- 2 x 10/100/1000 Base-T RJ45 LAN ports
- 2 x USB 2.0 and 2 x USB 3.0 ports



PCIE-1812

16-Bit, 8-Ch Simultaneous Sampling Multi-Function PCI Express Card

- 8 x differential simultaneous sampling analog inputs, up to 250 Ks/s, 16-bit resolution
- 2 analog outputs, up to 3 Ms/s, 16-bit resolution
- Four 32-bit programmable counters/timers/ encoders
- 32 x programmable D/I/O with interrupt function



PCIE-1813

38.4 Ks/s, 26-bit, 4-ch, Simultaneous Sampling, Universal Bridge Input, Multi-function PCI Express Card

- 4 x simultaneous sampling analog inputs, up to 38.4 Ks/s, 26-bit resolution
- Full, half, and quarter-bridge sensor input with built-in anti-aliasing filter
- 2 analog outputs, up to 3 Ms/s, 16-bit resolution
- Four 32-bit programmable counters/timers/ encoders
- 32 x programmable D/I/O with interrupt function

Intelligent Transportation

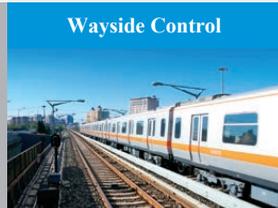
Comprehensive Solutions for Modernizing Infrastructure

Advantech collaborates with partners to provide reliable platform solutions that facilitate intelligent transportation in cities worldwide. Leveraging over a decade of experience, Advantech has invested resources into designing and developing innovative product offerings aimed specifically at the transportation industry. These products include automatic fare collection systems, wayside control equipment, rolling stock management solutions, and traffic surveillance systems. By enabling intelligent transportation systems, Advantech hopes to achieve its vision of realizing smart city technologies.



Automatic Fare Collection

Automatic fare collection systems are designed to perform ticket vending/checking, fare calculation/collection, and access management tasks using communication networks and automatic control technology. Such systems can improve transportation by streamlining operations and reducing resource costs.



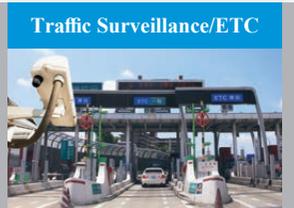
Wayside Control

Advantech provides industrial-grade, fanless systems with EN50121-4 certification for diverse wayside control operations, including interlocking, signaling, and train control tasks. Designed for quick installation and flexible use, these systems feature multiple I/O and reliable fail-safe technology.



Rolling Stock Management

Advantech's rolling stock management systems include cameras, switches, driver interfaces, onboard displays, and controllers, as well as M12 connectors for superior shock and vibration tolerance. Designed to support various railway transportation applications, these systems are certified to EN50155 and EN50121-3-2 railway standards.



Traffic Surveillance/ETC

As the number of vehicles on roads continues to rise, demand for enhanced surveillance and traffic flow management is increasing. Advantech's rugged traffic surveillance solutions feature intelligent video analytics technology that enables license plate recognition, and its electronic toll collection systems streamline traffic flows for improved road safety.

Product Offerings



ITA-1711
Compact Intel® Celeron® J1900 System with Dual GigaLANs, 10 x COM Ports, and Dual Displays



ITA-2231
Intel® Core™ i7 Fanless 2U Rackmount System with 3 x ITAM Modules



ITA-5831
6th Gen Intel® Core™ i Fanless System with EN50155 Certification for Railway Applications



EKI-9516P/9512P
EN50155 M12 Managed Ethernet PoE Switch



EKI-7712G-4FI
8G+4SFP Port Gigabit Managed Redundant Industrial Switch



ITA-3630
Compact 3rd Gen Intel® Core™ i Fanless System

Intelligent Video Solution

Innovative Video Platform with Intelligent Video Analytics

Advantech offers an extensive range of video products, including video capture cards (PCIe, mini PCIe, and M.2) and industrial-grade video processing systems, to meet various market needs. From lecture recording, to medical imaging, event broadcasting, live video streaming, and 24-hour surveillance, Advantech's intelligent video platforms are capable of supporting diverse video-related applications. These integrated hardware and software solutions are also pre-installed with intelligent video analysis software and equipped with a powerful software development kit that enables developers to more efficiently implement unique application software, thereby shortening overall development time.



Medical Imaging



Advantech's video capture cards are designed to deliver precise imaging for medical applications. The inclusion of a powerful software development kit and support for various programming languages allows system integrators to easily develop unique applications.

Video Recording/Streaming



Advantech's video capture cards also support video streaming, specifically multi-stream channel recording and file exporting/merging. This allows hospitals to record and stream video in various formats for medical education and training.

Multi-Platform Broadcasting



Equipped with transcoding and multi-streaming protocols, Advantech's video card solutions can be used to broadcast multimedia content to a wide variety of client devices and facilitate multi-platform streaming operations.

Video Surveillance



Advantech provides a full range of capture card solutions for the video surveillance market. These high-performance cards support diverse video output interfaces to enable flexible support for diverse applications.

Product Offerings



DVP-7021HE
2-Channel HDMI/DVI/VGA/
YPbPr/CVBS/S-Video Software
Compression PCIe Video
Capture Card



DVP-7011UHE
Single-Channel 4K HDMI 2.0
Software Compression PCIe
Video Capture Card



DVP-7033HE
4-Channel Full HD SDI
Software Compression PCIe
Video Capture Card



DVP-7012MHE
Single-Channel HDMI/DVI/VGA
Software Compression M.2
Video Capture Card



DVP-7635HE
4-Channel TVI/CVI/AHD/CVBS
Hardware Compression PCIe
Video Capture Card

Machine Automation

Intelligent Motion Control and Machine Vision

Advantech offers a wide range of Ethernet-based solutions integrated with motion control and machine vision capabilities for machine automation applications. These solutions include embedded PC-based motion controllers, centralized motion control systems, multi-axis motion control cards, and DIN-rail terminal boards that are compatible with ARM/DSP/FPGA processors. By integrating various platforms with motion control and machine vision modules, Advantech provides solution-ready packages (SRPs) that satisfy diverse industry demands, establishing itself as a leading PC-based machine automation solutions provider.



Production Automation



Advantech's intelligent control systems enable diverse production operations, equipment, machinery, processes, and applications to be automated. This not only reduces labor, time, and resources, but also improves accuracy and overall production quality.

Automated Inspection



Aimed at the manufacturing industry, Advantech's machine vision solutions enable automated inspection and analysis for quality control applications. Integrated with industrial-grade image processing software, these solutions optimize the inspection process to increase efficiency and productivity.

Process Control



Advantech offers high-performance computing systems with scalable architectures and information processing and networking capabilities to enable real-time monitoring and process control. The collection and subsequent analysis of production data facilitates production scheduling and process optimization.

Packaging Automation



Advantech's automated packaging systems comprise human machine interfaces (HMIs), sensors and motion-control devices, and programmable logic controllers (PLCs) to facilitate the control and monitoring of packaging production lines for increased efficiency.

Product Offerings



EtherCAT Solutions

Includes the PCI-1203 EtherCAT Master Control Card, AMAX-3285 Motion Slaves, and ADAM-5000/ECAT and AMAX-4800 Series I/O Modules



Machine Vision Solutions

Intelligent PCI Express GigE Vision Frame Grabbers and 0.3 ~ 15MP Power over Ethernet Industrial Cameras



MIC-7500

Compact Fanless System with 6th Gen Intel® Core™ i CPU, Intel® QM170 chipset, and 4 x Expansion Slots



MIC-7900

Compact Fanless Modularized System with Intel® Xeon® D-1539/D-1559 SoC, 4 x GigaLAN, and 4 x USB 3.0



AHS-1440

Machine Vision System with Intel® Core™ i7/i5/i3 CPU and 4-Channel USB 3.0 Controller



AHS-1200

Palm-Sized Vision System with Intel® Celeron® N3160/N3710 SoC and 2-Channel Camera Interface for GigE PoE or USB 3.0