



ABOUT CINCOZE



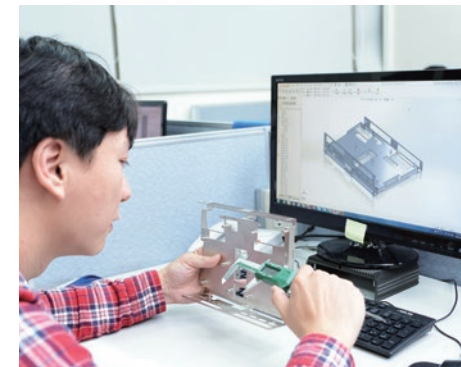
cincoze
Expertise in Embedded Computing

Cincoze is a system provider in the industrial computing field. We design, manufacture, and market highly engineered and innovative products to meet the demanding industrial application markets.

About Cincoze

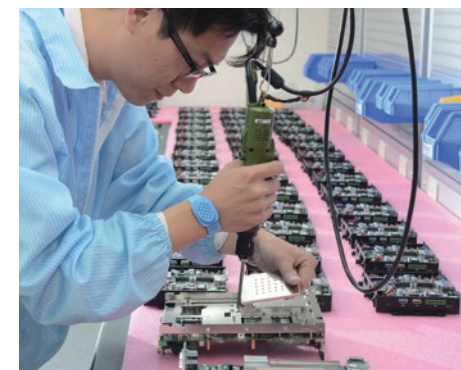
Cincoze is a professional manufacturer of embedded computing platforms. We design, manufacture, and market rugged fanless computers, industrial panel PCs, and monitors for harsh and demanding environments. With its leading-edge products and application-driven functionalities, Cincoze enables new technologies and solutions for multiple applications, including factory automation, machine automation, machine vision, in-vehicle computing, intelligent transportation, and surveillance.

COMPETITIVE ADVANTAGE



State-of-the-Art Engineering

We have a dynamic and experienced R&D team that keeps pace with the changing industry trend. Our team is up-to-date with the most innovative technology and offering state-of-the-art solutions to meet the customers' specific application demands.



Effective Manufacturing

We organize a complete manufacturing process including PCB, metal sheet, and aluminum chassis. Through rigorous production planning and total quality assurance, the quantity and delivery time can be met. We hold our assembly factory in Taiwan and all products are 100% tested and verified during the entire manufacturing process.



Reliable Quality Assurance

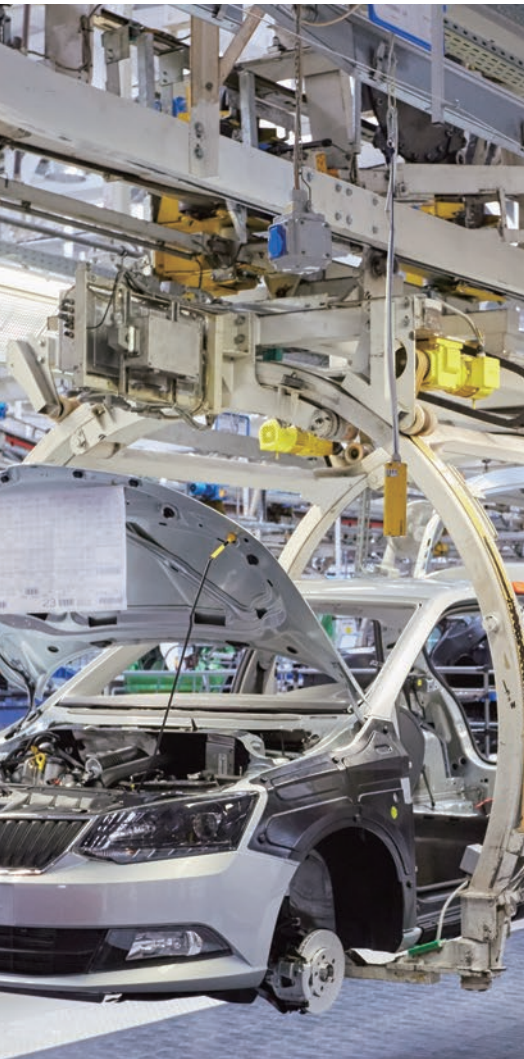
Cincoze quality system is controlled by a dedicated department of specialists who bring our products to the high industry qualification standards. Every quality procedure is rigorously monitored and followed up with the standard procedures.



Your Trusted Brand

Driving growth and innovation is our brand core values. We strongly believe in leading products and solutions with the aim of controlling, monitoring and optimizing industrial processes and functions. We at Cincoze work non-stop to create a solution to our customers' industrial applied computer demands.

TARGET MARKET



Factory Automation

- Motion Control
- Measurement
- Data Acquisition
- Data Processing



Machine Automation

- Machine-based Controller
- HMI
- Machine Operation Terminal
- M2M Gateway



Machine Vision

- AOI / Inspection
- Vision Positioning System
- Object Identification
- Robot Guidance System



In-vehicle Computing

- Bus
- Train
- Airplane
- Mobile Tool Cart



Intelligent Transportation

- ETC
- Traffic Monitoring System
- Emergency Management Service
- Automatic Vehicle Location



Surveillance & Security

- Facility Monitoring System
- Public Safety
- Event Video Surveillance
- Outdoor Perimeter Security



RUGGED EMBEDDED COMPUTER



Rugged

Cincoze converts the word "Rugged" into real product specifications, such as fan-less, cable-less, wide operating temperature, high tolerance for shock and vibration. Beyond that, high-quality industrial-grade components are adapted to guarantee a steady system operation even in harsh environments.



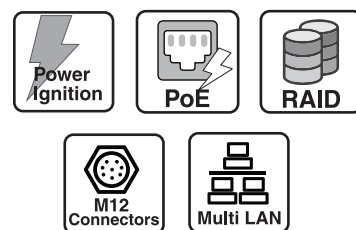
Modular

Cincoze' unique CMI (Combined Multiple I/O), CFM (Control Function Module) and MEC (mPCIe Card) technologies allow users to flexibly expand additional functions according to their specific requirements. The options of add-on modules include M12 PoE, multi-LAN, power ignition sensing and a variety of I/O interfaces.



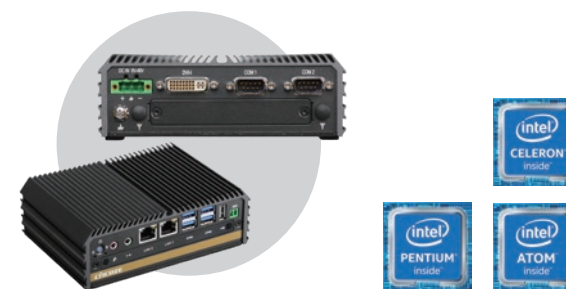
Reliable

As a professional manufacturer of embedded computers, Cincoze' major goal is developing safe, sustainable, and reliable solutions. Our full range of products is passed rigorous certifications and integrated all sorts of industrial-grade protections to fulfill the evolving industrial market requirements.



Application-driven

Our products are specifically integrated with many application-ready functions, including digital I/O, power ignition, Power over Ethernet, power over serial, RAID, and multi-LAN. By using those ready-to-use functions, it can speed up your application deployment and minimize project development cost.



Power Efficient & Palm Size - DA Series

- Onboard Intel® Atom®/Celeron®/Pentium® SoC
- Palm Size and Cable-Less Design
- 2x Mini-PCIe slot for WLAN / WWAN / I/O expansion
- CMI Interface for I/O Module Expandability
- VESA, DIN-Rail, Side/Wall Mounting
- Wide Operating Temperature (-40°C to 70°C)



Power Efficient & Compact Size - DC Series

- Onboard Intel® Atom®/Pentium® SoC
- Ultra Compact Size and Cable-Less Design
- 2x Mini-PCIe slot for WLAN / WWAN / I/O expansion
- Power over Serial and Digital I/O Functionalities
- Wide Operating Temperature (-40°C to 70°C)
- E-Mark Certified



Power Efficient & Expandable - DE Series

- Onboard Intel® Atom® SoC
- Supports PCI/PCIe Expansion Slots
- 2x Mini-PCIe slot for WLAN / WWAN / I/O expansion
- IGN (Power Ignition Sensing) Supported
- Multi LAN and Power over Ethernet Version Available
- Power over Serial and Digital I/O Functionalities
- Wide Operating Temperature (-25°C to 70°C)
- EN50155 / EN50121-3-2 Certified

RUGGED EMBEDDED COMPUTER

cincoze Expertise in Embedded Computing



Extreme Performance & Compact Size - DX Series

- Supports Intel® Xeon®/Core™ Socket Type Processor
- Triple Independent Display
- Maximum 4x Mini-PCIe Expansion Slots
- 2x 2.5" Hot Swap SATA Drive Bay (RAID 0/1)
- 2x GbE, 4x COM, 8x USB, Line-Out & Mic-In
- 3x CMI Interfaces for RJ45/M12 GbE LAN, COM & DIO
- 2x CFM Interfaces for Power Ignition Sensing & PoE
- EN50155 / EN50121-3-2 & E-Mark Certified



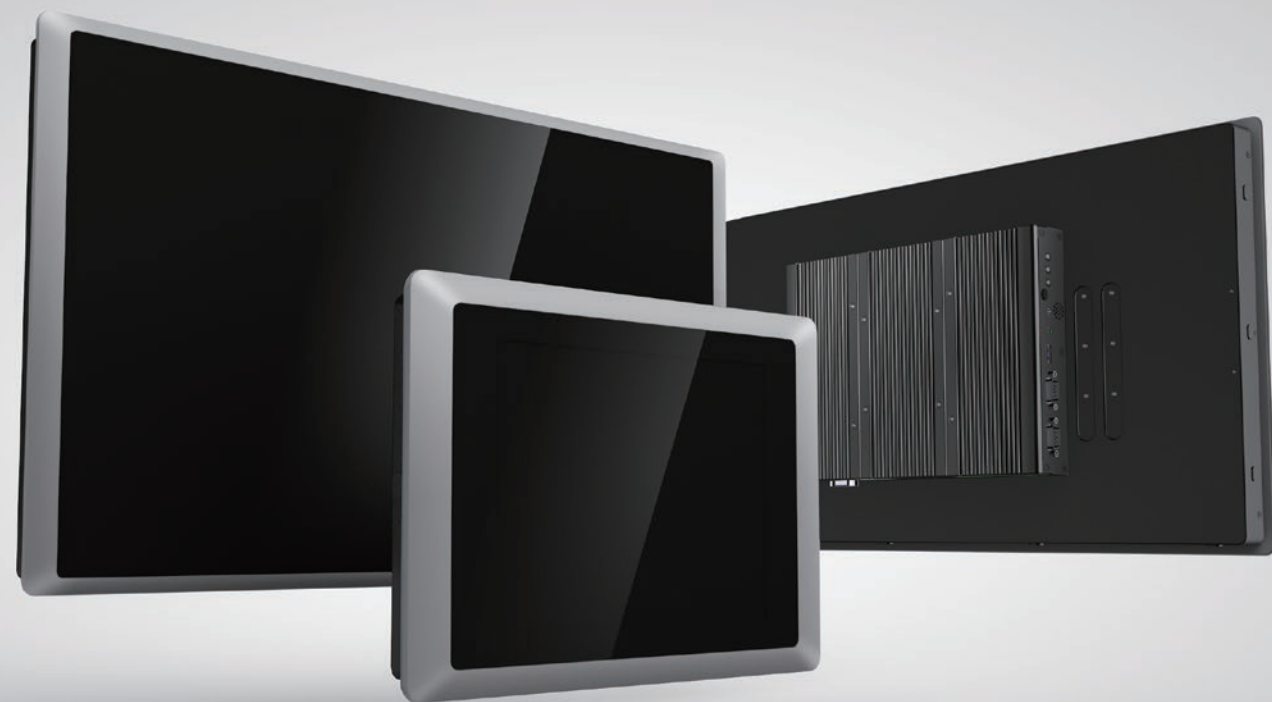
High Performance & Compact Size - DI Series

- Onboard Mobile Intel® Core™ U-Series Processor
- Triple Independent Display (1x DVI-I, 2x DisplayPort)
- 2x Mini-PCIe slot for WLAN / WWAN / I/O expansion
- 2x 2.5" SATA Drive Bay (RAID 0/1)
- 2x GbE, 6x COM, 6x USB, 8x Optical Isolated DIO
- CMI Technology for Multi-LAN & M12 PoE
- CFM Technology for Power Ignition Sensing
- Wide Operating Temperature (-40°C to 70°C)
- EN50155 / EN50121-3-2 & E-Mark Certified



High Performance & Expandable - DS Series

- Supports Intel® Core™ Socket Type Processor
- Supports PCI/PCIe Expansion Slots
- Triple Independent Display
- 3x Mini-PCIe Expansion Slot
- 2x 2.5" SATA Drive Bay (RAID 0/1)
- CMI Technology for RJ45/M12 GbE LAN, COM & DIO
- CFM Technology for Power Ignition Sensing
- Wide Operating Temperature
- EN50155 / EN50121-3-2 & E-Mark Certified



INDUSTRIAL PANEL PC



Industrial Design

Design with reliability and stability in mind, our display system is featured with IP65 rated aluminum die-casting front bezel, wide operating temperature, and many industrial-grade protections. That's fully complied with your requirements in harsh environments.



Innovative Technology

Taking advantage of Cincoze' patent CDS technology, it offers the possibilities of upgrading the computer module and changing the display module. Comparing with regular standalone panel PC, the unique modular design brings great convenience for users and reduces maintenance costs dramatically.



Versatile Functionalities

Our solution is available with sunlight readable panel, single or multi-touch. Moreover, it also provides multiple I/O, Power over Ethernet, power ignition sensing, and instant reboot function to fulfill a variety of industrial applications.



Full Spectrum Selection

Cincoze display computing solution is all-in-one devices cover Intel® Core™ i5 or Atom™ CPU module, and 8"-24" high-resolution TFT-LCD panel. It provides a full-range selection of display sizes and various configurations to match with your industrial equipment.



High Performance Panel PC - CV-100 / P2000 Series

- 12.1" to 24" TFT-LCD with 5-wire Resistive, P-Cap. Touch or Glass Only (Available on Selected Models)
- Onboard Mobile Intel® Core™ U-Series Processor
- Rugged Aluminum Die-casting Front Bezel with IP65 Front Panel Protection
- 2x GbE LAN, 4x COM, 5x USB, 16x Isolated DIO
- Mini-PCIe Expansion Slot with SIM Card Holder
- CFM Technology for PoE and Ignition Sensing Functions
- PCI/PCIe Expandable Version Available



High Performance Sunlight Readable Panel PC - CS-100 / P2000 Series

- 12.1" to 19" TFT-LCD with Ultra High Brightness
- Onboard Mobile Intel® Core™ U-Series Processor
- Wide Operating Temperature (-20°C to 70°C)
- True Flat IP65 Front Panel Protection
- 2x GbE LAN, 6x COM, 5x USB, 16x Isolated DIO
- Mini-PCIe Expansion Slot with SIM Card Holder
- Supports Optical Bonding
- CFM Technology for PoE and Ignition Sensing Functions
- PCI/PCIe Expandable Version Available



Power Efficient Panel PC - CV-100 / P1000 Series

- 8.4" to 24" TFT-LCD with 5-wire Resistive, P-Cap. Touch or Glass Only (Available on Selected Models)
- OnBoard Intel® Atom®/Celeron®/Pentium® SoC
- Rugged Aluminum Die-casting Front Bezel with IP65 Front Panel Protection
- 2x GbE LAN, 4x USB, 2x COM, 8x Isolated DIO
- 1x Mini-PCIe Socket for Wireless and I/O Expansion



Power efficient Sunlight Readable Panel PC - CS-100 / P1000 Series

- 8.4" to 19" TFT-LCD with Ultra High Brightness
- OnBoard Intel® Atom®/Celeron®/Pentium® SoC
- Wide Operating Temperature (-20°C to 70°C)
- True Flat IP65 Front Panel Protection
- 2x GbE LAN, 4x USB, 2x COM, 8x Isolated DIO
- Mini-PCIe Socket for Wireless and I/O Expansion
- Supports Optical Bonding



Industrial Touch Monitor - CV-100 / M1000 Series

- 8.4" to 24" TFT-LCD with 5-wire Resistive, P-Cap. Touch or Glass Only (Available on Selected Models)
- Signal Input: VGA, DVI-D and DisplayPort
- Rugged Aluminum Die-casting Front Bezel with IP65 Front Panel Protection
- Wide Range Power Input (9 to 48 VDC)
- Supports Panel / VESA / *Rack Mounting (*with optional mounting kit)

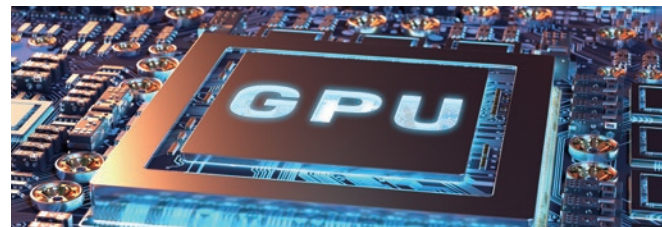


Sunlight Readable Industrial Touch Monitor - CS-100 / M1000 Series

- 8.4" to 19" TFT-LCD with Ultra High Brightness
- Signal Input: VGA, DVI-D and DisplayPort
- Wide Operating Temperature (-5°C to 60°C)
- IP65 Front Panel with Aluminum Die-Casting Bezel
- Wide Range Power Input (9 to 48 VDC)
- Supports Panel / VESA / *Rack Mounting (*with optional mounting kit)
- Supports Optical Bonding



RUGGED GPU COMPUTING SYSTEM



Extreme GPU Computing

With its thousands of GPU cores, Cincoze rugged GPU computing system performs a large number of parallel computing and supports Intel® latest 9th Xeon® or Core i 8-core CPU to meet the demands of high computing applications, such as autonomous vehicles, machine vision, real-time face recognition, and deep learning.



Excellent Field Adaptability

To adapt to different environments, our rugged GPU computing system offers a variety of mounting methods, such as in-vehicle, wall-mount, desktop, and rack-mount. It can also bear severe vibration, strong impact, and temperature changes in harsh environments.



Outstanding System Design

To meet a wide range of applications on the market, Cincoze has designed an unprecedented system that can accommodate two full-length GPU cards up to 320mm simultaneously and can withstand up to 720 watts of power. The modularized expansion cassette provides the flexibility of use and convenience of maintenance.



Comprehensive GPU Solution

Cincoze GPU solution supports SoM's GPU modules, mobile architecture MXM modules, desktop architecture PCI Express expansion cards, and compact to expandable products. Our complete product line can fully meet the specific performance and application requirements of users.



High Performance and Compact Size GM-1000 Series

- Supports 9/8th Gen Intel® Xeon® / Core™ Socket Type Processors
- Supports NVIDIA® Quadro / AMD Radeon™ MXM GPU Module
- 2x 2.5" Hot Swap SATA III HDD/SSD Bays, 1x M.2 M Key Socket (NVMe)
- 1x M.2 E Key Socket (CNVi), 3x Full-size Mini-PCIe Socket
- 4x USB 3.1 (10Gb/s), 2x SIM Card Socket
- CMI Technology for 10GbE LAN, COM, DIO
- CFM Technology for PoE+ and Power Ignition Sensing
- E-Mark, LVD EN60950-1, EN50155 / EN50121-3-2



Extreme Performance and Expandable GP-3000 Series

- Supports 9/8th Gen Intel® Xeon® / Core™ Socket Type Processors
- Supports Up to Dual 260W GPU Cards in Full-length
- 4x 2.5" Hot Swap SATA III HDD/SSD Bays, 1x M.2 M Key Socket (NVMe)
- 1x M.2 E Key Socket (CNVi), 2x Full-size Mini-PCIe Socket
- 6x USB 3.1 (10Gb/s), 2x SIM Card Socket
- CMI Technology for 10GbE LAN, COM, DIO
- CFM Technology for PoE+ and Power Ignition Sensing
- E-Mark, LVD EN60950-1, EN50155 / EN50121-3-2