Complete Line of Innovative Solutions

Rich Variety to Match Diversified Applications

IEI invests significantly in research and development to provide more consumer-oriented and application-specific products. Extensive design and production experience allows IEI to create products for a diverse range of industries including health care, retail, factory and home automation.

1. Mobile Systems

Tablet PC

Ultra Tough Assistant
- 10.1" 350 cd/m² TFT LCD with capacitive touch
- Intel® Celeron® 1007U or Intel® Core™ i7-3517UE platform
- Powered by Windows® Embedded Standard 7 P
- Bluetooth, Wi-Fi, 3.75G wireless with GPS

Industrial PDA *New*

Mobile Data Collector
- Stylish rugged design and ultra-light industrial Android mobile device
- 5.3" Quad-Core Cortex A53 64bit 1.5GHz Processor
- GSM 850/900/1800/1900
- Android 5.0 OS

2. Display Systems

Light Industrial Panel PC

AFOLUX GEN III PPC *New*

Narrow bezel, sleek outlook, easy installation
- W7"~W19" Flat-bezel with IP65/IP64 front protection
- Narrow and symmetric bezel allows portrait mode or landscape mode
- Less screws design easy for installation

AFOLUX GEN II PPC

Flat bezel, multi-touch, wide voltage
- W7"~21.5" Flat-bezel with IP64 front protection
- LED dash system for eye-catching notification
- IEI Light Fanless technology allows the system to turn on/off smart fan automatically according to environmental temperature, enhancing system stability.

AFOLUX PPC

Economical HMI device
- 5.7"~19" multi-functional all-in-one Panel PCs
- Streamlined plastic housing
- Water and dust resistance IP64 front panel protection

Heavy Industrial Panel PC

PPC-F Series

- 5.7"~24" rugged panel PC with metal housing
- IP 65 front protection
- Flexible expansion interface

Full IP65 PC Series *Preliminary*

- Redundant power backup
- Sunlight readable LCD
- IP 65 waterproof protection

Marine Series

- DNV, IEC 60945 4th, IACS-E10 Compliant
- 19" and 24" Fanless marine Panel PC

IP69K Series *Preliminary*

- 15" with SUS304 Stainless Steel Housing
- Anti-corrosion, anti-oxidation, anti-bacteria, high-pressure and IP69K rated allow to high temperature steam clean

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1 Industrial Computing Solutions

2 Video Capture Solutions

3 Industrial Computer Chassis

4 Open Frame Monitor

5 Power Supply/ Peripherals

6 All-in-One System

RISC based Panel PC

Windows® CE Series

- Powered by Windows® CE 5.0 or 6.0
- Built-in Ethernet LAN
- Built-in RS-232/422/485 Port
- Resistive type touchscreen
- Low power consumption

Android Series *New*

- Project Capacitive Touch Screen
- CPU: Freescale i.MX6 Cortex-A9 Quad-Core 1GHz
- OS: Android 4.2.2
- Boot Flash: 4GB eMMC Nand Flash
- RAM: 1GB DDR3 SDRAM on board

Display Monitor

DM-F Series *New*

- IP65 flat-bezel
- Resistive touch window: 6H anti-scratch PCAP multi-touch
- HDMI/DP high definition audio/video interface

Robot-TP Series

- 6.5 / 8.4" TFT LCD with resistive touch screen
- 6-meter all-in-one cable design with power, touch, video, and button signal
- Fully IP64 protection

Marine Series *New*

- DNV Certified
- PCAP multi-touch
- DVI/VGA/BNC output and BNC input
- Redundant power : AC and 18-36V DC

LCD-KIT-F Series *New*

- Integrated open frame mounting holes
- Flexible touch selection: resistive touch, resistive touch window or PCAP touch
- Flexible power selection: 12V DC or 9-36V DC power

3. Healthcare Solutions

Medical Panel PC

TAIWAN EXCELLENCE 2017

reddot design award winner 2016
DESIGN AWARD
ICT Month Top 100 Awards
BC AWARD

- High Performance (Core i5)
- Smart Fan / Fan-less
- Flexible Expansion

Medical Embedded System

Preliminary

- High Performance (Core i7)
- Fan-less
- Isolation COM Ports

Nurcing Cart

BriteMED
Powered by BriteMED

- Battery System Integrated for Max. 8hrs Operation Time
- Easy-to-Use & Easy-to-Clean
- Flexible Configuration for Storage Space

4. Industrial System

Industrial Automation System

TANK Series
- Fanless design
- Wide range temperature & range power input
- Easy Maintenance and Expansion

Transportation System

IVS Series
- Wide Range Temperature
- Vibration and Shock Resistance
- E-Mark / EN50155 / DNV Certification

Digital Signage System *New*

IDS Series
- Up to 4K High Resolution
- Three independant Display with HDMI support
- Ultra Thin Design with Multiple Mounting Solution

5. Motorcon Automation Solution

Industrial Robot

- Robot Controller
- Robot arm
- Teaching pendant

Motion Control

- Motion Control Plaftorm
- Motion Control Card

Machine Vision

- Smart Camera

Industrial Computer

- MTC-400
- MTC-800
- MTC-820

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