

Held inside **Japan IT Week Spring**

17th

EMBEDDED SYSTEMS EXPO

Matching Service with Exhibitors

Appointment-Request-Available Exhibitors Catalogue

Exhibitors registered by **March 10, 2014**. Additional Exhibitors will be informed by **March 24**.

Exhibitors included in this catalogue are keen to build business partnerships with overseas manufacturers. Show Management will help you make appointments if you are interested in meeting with any of them on site for business discussions.

Please fill in the "[Appointment Request Form](#)" and fax/e-mail it to Show Management.

*To see all the exhibitors, access "e-Guidebook" >>> <http://www.esec.jp/en/haru/eguide/>
(e-Guidebook will be opened March 17)

ESEC Show Management	Attn.: Fan Lili / 樊 丽莉
e-Mail: fanl@reedexpo.co.jp	TEL: 81+3-3349-8518 WEB: www.esec.jp/en/

[Product/Technology]

1. VDX2-6554 **NEW**



[Product Features]

"Reed EBOX" has a big advantage for high reliability and safety. This is why our equipment has many achievements in automotives, medical equipments and consumer electronics industries. We have received good feedback from our customers regarding operability and processing speed.

Product Categories Development Tools, Hardwares, Embedded Boards/Computers

Main Countries of Clients Taiwan

Main Countries of Business Taiwan

Web <http://www.icop.com.tw>

[Product/Technology]

1. **SI-22 Digital Signage Player** **NEW**
SI-22 Entry-Level, Fanless Signage Player
2. **SI-38N**
Mid-Range, Dual DVI Fanless Signage Player
3. **IB897** **NEW**
Intel Atom E3845/E3827 SoC 3.5-inch Disk Size SBC
4. **MI805** **NEW**
Intel Atom J1900 SoC Mini-ITX Motherboard
5. **CSB200-897** **NEW**
Slim Type System for IBASE IB897 3.5 inch Disk-Size SBC

[Product Features]

Founded in 2000, IBASE Technology (TASDAQ: 8050) is an ISO 9001 and ISO 13485 certified company that specializes in the design and manufacturing of industrial PC products. IBASE provides OEM/ODM services tailoring products to customers' requirements. Current product offerings from IBASE include single board computers, Mini-ITX boards, Disk-Size SBC, COM Express CPU modules, embedded systems and network appliance for various applications in the automation, digital signage, gaming, entertainment, medical, military and networking markets. IBASE is committed to delivering innovative, practical and dependable solutions for an ever-evolving industrial computing landscape. Product Highlights: Digital Signage Players IBASE offers a full range of products that cater to the needs of customers for different applications and create unique and successful experiences for our users worldwide. A full product lineup is available for various requirements such as entry, mid-range or high performance level, which comes with segregated airflow or fanless designs. Our long life-cycle digital signage systems offer one, dual, quad, six and even more DVI/HDMI outputs - all supports 1080P individual contents. Best selling models including SI-08, SI-18, SI-28, SI-58 and award-winning SI-38 have been certified by SCALA. A full lineup of OPS solutions is also available. COMe Type 6 Modules The modules are suited for intelligent systems innovations in a variety of market segments, such as auto control, aerospace, communications and transportation. Intel Bay Trail and Haswell solutions are provided. ARM Solution-SMARC Based on Freescale i.MX6 DualLite Cortex-A9, the SMARC SoM enables an efficient development of smart devices in an extremely compact, fanless design with balanced processor and graphics performance. Panel PC IBASE offers a wide range of Panel PCs that can be used in different industries such as automation, signage and medical. Bedside information terminal, ARM based tablet and outdoor touch panel solutions are carried by IBASE's valuable clients for custom panel PC ODM services.



Product Categories Hardwares, Embedded Boards/Computers

Main Countries of Clients Europe, North America

Main Countries of Business Europe, North America, China

Web <http://www.ibase.com.tw>

[Product/Technology]**1. IMB-150**

Intel ATOM Bay Trail Solution. Memory x 2, LAN x 2

2. IMB-151

Intel ATOM Bay Trail Solution. Memory x 2, LAN x 1

**[Product Features]**

API (Application Programming Interface) is a set of routines, protocols, and tools for building software application. It is used as an interface by software components to communicate with each other. A good API can facilitate programmers to build up their system easier and more effortlessly. ASRock IPC platforms comes with an array of intelligent API solutions that make its motherboards easier and simpler to adopt and operate with customer application.

Product Categories Hardwares, Embedded Boards/Computers

Main Countries of Clients North America, Europe, Korea

Main Countries of Business North America, Europe, Korea

Web <http://www.asrock.com/index.html>

[Product/Technology]

1. **All-in-one Controller for next generation** **NEW**
BayTrail, Multi touch, HMI, INtime, SoftwarePLC !
2. **Sophisticated display with highly many functions** **NEW**
PC based, SCADA included, Multi windows !
3. **Industrial Touch Panel PC / Box type PC** **NEW**
intel BayTrail Quad core CPU, Multi touch panel !
4. **EtherCAT slave products** **NEW**
"Tibimaru-kun" series newly released, very compact, high performance
5. **MECHATROLINK-III Master module, extended board, slave products**
Digital/Analog INPUT/OUTPUT



Image of our All-in-one controller



[Product Features]

We have been making many kinds of Touch-panel computers, Industrial computers, field network's slaves and so on. We would like to propose to replace all the existing PLCs and displays with our All-in-one controllers which are based on PC architecture, including several functional software such as HMI, Software-PLC based on IEC61131-3, Motion control based on PLCopen and Image Processing based on OpenCV, though Motion control and Image Processing are optional. We can propose best solution to resolve the problems totally for mainly FA companies, from the development to production, sales, follow-up service. We have made all products in Japan by ourselves. You can realize the unbelievable capability of our All-in-one controller through our demonstration.

Product Categories Middleware, Outsourcing/Consulting Services, Hardwares

Main Countries of Clients Taiwan

Main Countries of Business China

Web <http://www.algosystem.co.jp/>

[Product/Technology]

1. Industrial Automation
2. Digital Signage Solutions
3. Intelligent Transportation System
4. Pos Kiosk
5. Robotic Hand Held

**[Product Features]**

Established in 1992, AAEON is one of the leading designers and manufacturers of advanced industrial and embedded computing platforms today. Committed to innovative engineering, AAEON provides integrated solutions, hardware and services for premier OEM/ODMs and system integrators worldwide. Reliable and high quality computing platforms include industrial motherboards and systems, industrial displays, rugged tablets, PC/104, PICMG and COM modules, embedded SBCs, embedded controllers, network appliances and related accessories. AAEON also offers customized end-to-end services from initial product conceptualization and product development on through to volume manufacturing and after-sales service programs.

Product Categories Hardwares, Embedded Boards/Computers

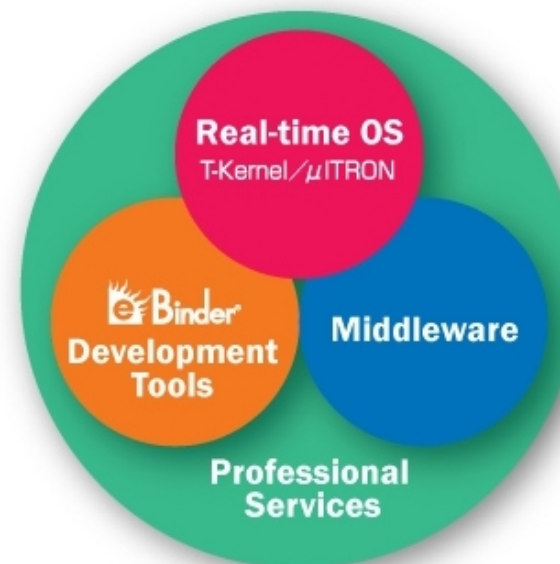
Main Countries of Clients North America, Europe, China

Main Countries of Business Taiwan, China, North America

Web <http://www.aaeon.com>

[Product/Technology]

- 1. Functional safety solution for automotive, industrial, medical devices**
- 2. eT-Kernel real-time OS**
Multi-core ready, highly compatible with Linux
- 3. eMCOS many-core RTOS**
a new architecture and patent-pending scheduling algorithm implemented
- 4. eSOL ECUSAR**
auto-generates AUTOSAR BSW source code, diagnostics protocol also available

e T-Kernel Platform**[Product Features]**

eSOL will demonstrate our solutions focusing on functional safety for automotive/industrial/medical devices, automotive IVI/control systems and multi-many-core RTOSes. eSOL provides optimum combination of eSOL's RTOS-based platform, automotive ECU tools, partners' products, and engineering services.

Product Categories	OS/Software, Middleware, Development Tools, Outsourcing/Consulting Services
Main Countries of Clients	Korea, Taiwan, Europe
Main Countries of Business	Other Asian countries
Web	http://www.esol.co.jp/

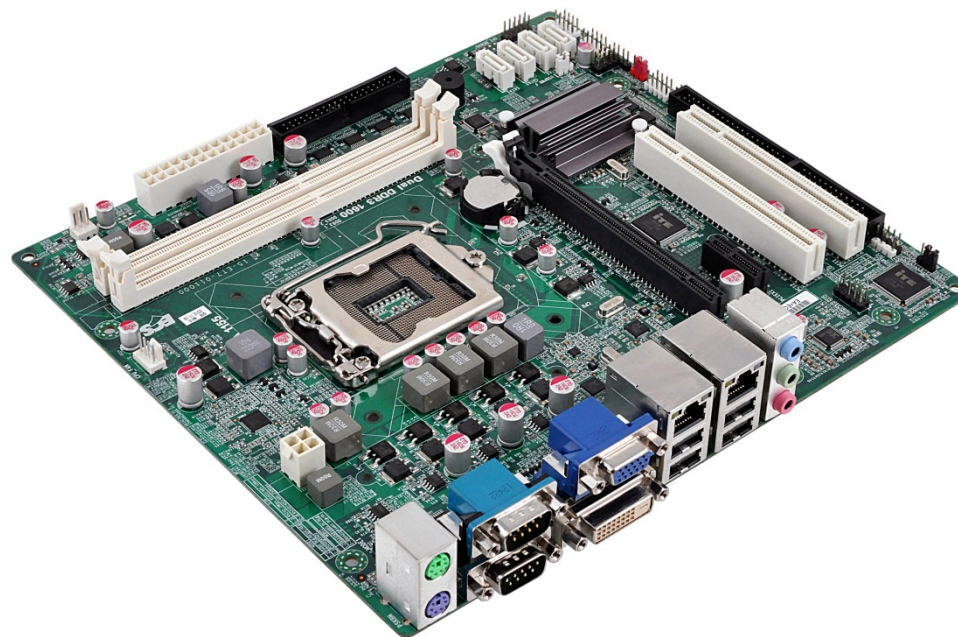
[Product/Technology]

1. IPC Mainboard

MB for industrial

2. LIVA

mini pc



[Product Features]

Founded in 1987 in Taipei, Taiwan. major product: motherboard, IPC, NB, AIO, tablet. welcome to visit us at our booth.

Product Categories Embedded Boards/Computers

Main Countries of Clients N/A

Main Countries of Business N/A

Web <http://www.ecs.com.tw>

[Product/Technology]**1. SDHC/microSDHC**

Ultra Reliable, Ultra Durable

2. mSATA/mSATA mini NEW

For embedded/networking applications with high performance requirements

3. CFast/CF Card

Higher program/write endurance and a longer product life span

4. 2.5" SATA SSD

For enterprise/industrial applications requiring high performance/endurance

5. DDR3 1866 RDIMM

Solid and stable performance in a 24/7 networking/server environment

**[Product Features]**

ATP Electronics is a leading manufacturer of high performance, quality and durable NAND flash memory and DRAM memory modules. ATP continues to focus on mission critical applications such as industrial, telecom, medical and enterprise computing.

Product Categories Hardwares, Embedded Boards/Computers**Main Countries of Clients** Other Asian countries, North America, Europe**Main Countries of Business** Other Asian countries, North America, Europe**Web** <http://www.atpinc.co.jp/>

[Product/Technology]**1. Embedded Storage Solutions**

High performance and reliability

[Product Features]

ACPI Digital is the leading provider for flash storage devices of industrial applications and embedded systems. We specialize in designing, developing, manufacturing and marketing for our customers. With extensive experiences and profound knowledge in NAND flash memory, we are capable of developing series of products with excellent performance, remarkable quality, and maximum reliability. By applying our product development expertise, our company offers a wide range of unique products for varieties of markets. We are devoted to empowering the technology with passion and delivering solutions that precisely fulfill customers' requirements for features, performance, and quality. Moreover, being the first vendor choice within the embedded products and consumer electronic industries is our permanent vision with our dedication to services and quality at all times.



ACPI is the leading solution provider of
Flash storage devices with maximum
reliability.

Product Categories Hardwares

Main Countries of Clients Taiwan, China, Europe

Main Countries of Business Taiwan, China, North America

Web <http://www.acpigroup.com>

[Product/Technology]

1. iWnnIME
2. compactWnn
3. TranScope
4. Bizcaroid

[Product Features]

We will exhibit the following items: - "iWnnIME", the most popular multilingual input method editor(IME) for Android devices - Name card reader application "Bizcaroid" - Real time translation application "TranScope" (for iPhone and Android) and more. We develop such various embedded systems and applications. Based on that know-how, we are also willing to offer a suggestion about quality verification on Android, and customization development. Please do not hesitate to ask us.



Product Categories OS/Software, Middleware, Outsourcing/Consulting Services

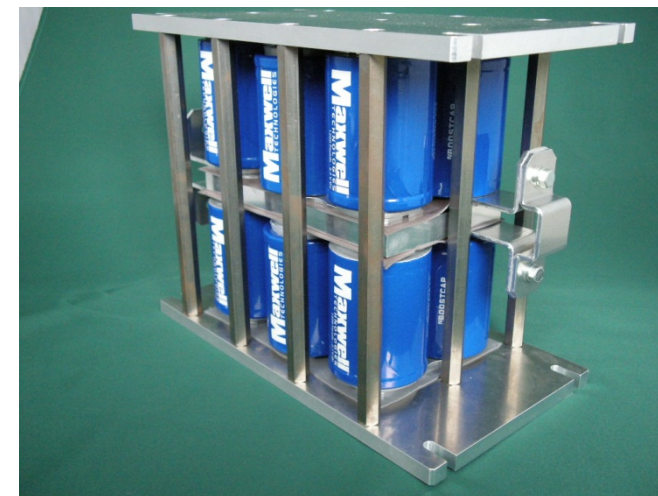
Main Countries of Clients Korea, China, Taiwan

Main Countries of Business Other Asian countries

Web <http://www.omronsoft.co.jp/>

[Product/Technology]

1. Peak assist demo by UCAP **NEW**
2. Maxwell Ultra-capacitor
3. Vahle Conductor system **NEW**
4. DPNS-mini
5. Custom CPU board **NEW**

**[Product Features]**

We will do the suggestions of energy-saving various systems, using ultracapacitors. We think you see our demo, and become a hint of your products. In addition, we are also developing , such as communication equipment and a variety of controllers, please feel free to contact us.

Product Categories Outsourcing/Consulting Services, Hardwares

Main Countries of Clients N/A

Main Countries of Business N/A

Web <http://www.kuzumi-denshi.co.jp>

[Product/Technology]**1. MULTIPROG**

Programming and runtime systems for modest to highest expectations

2. ProConOS eCLR

The versatile power package Usable on many platforms and targets

3. PROFINET-STACK

Fast PROFINET communication via standard Ethernet interfaces

4. SAFEPROG

Safe programming for IEC 61508 up to SIL3 for high performance classes

5. Safe-OS

Scalable safe runtime system for all performance classes

**[Product Features]**

Technology For Automation Leaders KW-Software has been developing software technologies for automation for more than 30 years. We are specialist for integrating the market standards IEC 61131, IEC 61508, and PROFINET into automation systems and solutions. For the flexible realization of individual applications we use our scalable .NET-based software platform. The open architecture enables the flexible combination of market standards with additional technologies like FDT/DTM or customer-specific components. Worldwide leading manufacturers of automation technology rely on products and services from KW-Software. Our customers are machine and system engineers with their own control technology, system integrators and solution providers as well as control and device manufacturers.

Product Categories OS/Software, Middleware, Development Tools

Main Countries of Clients Europe

Main Countries of Business North America, China

Web <http://www.kw-software.com>

[Product/Technology]**1. Industry SATA Flash Module**

Complies with standard 7-pin SATA interface within vertical type

2. Industry PATA/IDE Flash Module

With different pin connection and orientation engagement.

3. Industry SATA/IDE SSD

Standard size of mainframe to fit 2.5" HDD rack on computing system.

4. Industry Memory Card

It is designed for industrial systems.

5. Industry USB Flash

Silicon Power developed it with SLC NAND flash memory.

**[Product Features]**

Silicon Power's Embedded Flash Technology offers a large portfolio of standard SSD and flash module products, enabling our customers to complete system integration effectively with compact form factor of flash memory products with SMART software. The portfolio includes IDE/ATA flash module, SATA flash drive, USB drive and CF/Cfast memory card. For ARM based systems, we also offer high durability SD memory card with SDSC/SDHC for different platforms. Silicon Power Embedded Flash Technology focuses on industrial, cloud computing, system security and data encryptions with our commitment to quality, reliability, customization and services which include innovative hardware and software solutions that we develop to our customers for quick and reliable system integration.

Product Categories Hardwares

Main Countries of Clients Taiwan, Other Asian countries, Europe

Main Countries of Business Taiwan, Other Asian countries, Europe

Web <http://www.silicon-power.com/jp>

[Product/Technology]**1. Switching Power Supply **NEW****

Industrial Power, AC-DC Power, DC-DC Power

2. ATX Power Supply

PC Power, Amusement Power, Inspect Machine Power

3. Redundant Power Supply

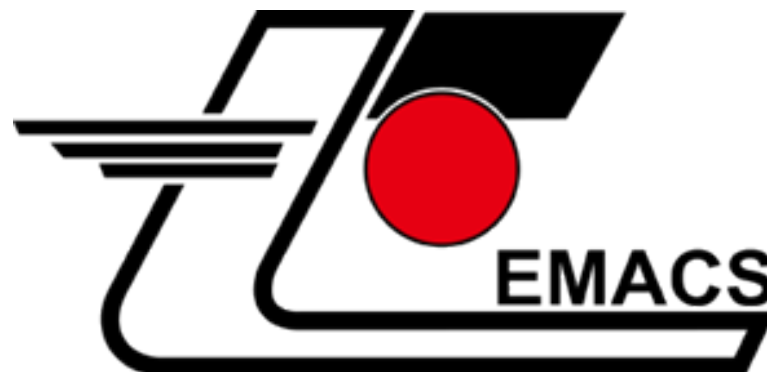
Server Power, Storage Power, HPC Power

4. Fanless Power Supply

Industrial Power, Gaming Power, Printer Power, POS Power, KIOSK Power

5. Medical Power Supply

CT Power, MRI Power, Optical Inspect Device Power

**[Product Features]**

Zippy Technology Corporation, POWER Division manufactures the Power Supplies for File Servers, Industrial PCs (IPC), Storage Systems, Workstations, Blade Servers, Communication Systems, Industrial Equipments, Medical Devices, Telecom/Broadcast Systems, and Wind Power Equipments. The Power Supplies have the highest specifications and qualities compare to average PC power supplies produced by domestic power manufacturer.

Product Categories Hardwares**Main Countries of Clients** North America, China, Europe**Main Countries of Business** N/A**Web** http://www.zippy.com.tw/P_INDEX.asp?lv_rfnbr=2

[Product/Technology]**1. Latest Mirror Card **NEW****

A mirror card improved greatly performance with accumulated technology

2. Latest SSD **NEW**

High performance SSD with the highest reliability & integrity

3. SCSI-SATA Bridge Card

A bridge card to put a SATA HDD or SSD to traditional SCSI I/F bay

4. PATA-SATA Bridge Card

A bridge card to put a SATA HDD or SSD to traditional PATA I/F bay

5. Compact Mirror Drive

A compact mirror drive conform to SATA or PATA I/F

**[Product Features]**

Latest Mirror Card: A mirror card improved greatly performance with accumulated technology Compact Mirror Drive: A compact mirror drive conform to SATA or PATA I/F 24hours x 365days security with Storage Vision: For a long time, Storage Vison's Mirror products(Mirror Drives and Mirror Cards) have been meeting the need of Japanese customers' high quality and reliability. Through continuing effort of technical improvement together with proven history, we will support our customers' mission critical operations. Together with Backup, redundancy, Mirror Drive and Mirror Card, Storage Vision OEMs "security".

Product Categories Embedded Boards/Computers
Main Countries of Clients Korea, Taiwan, North America
Main Countries of Business N/A
Web <http://www.str-v.com>

[Product/Technology]**1. ARCHMI-APLEX Industrial Compact Size HMI**

Intel Atom Cedar View. Flat Front Panel IP65.

**[Product Features]**

Aplex's main products include HMI Controllers, Industrial Panel PC, Engine Box PC, Industrial Display Monitors, etc. They apply to equipment automation, factory management, monitoring systems, and even automation in daily life. They cover logistic management systems, intelligent transportation management systems, building automation and monitoring systems, kiosk systems, etc. From common factory production to commercial automation, transportation, medicine, and so on, Aplex can provide related hardware platforms and complete service and solutions to meet customers' needs in different industries and applications. Based on system hardware platforms, provide HMI hardware architectures, CPU levels for product lines, LCD sizes, flexible custom-making of "small quantity and great variety". Provide "small quantity and great variety" of industrial computers, complete with diversified hardware and basic software. CPU levels, LCD sizes and equipment specifications are optional to meet customers' different needs and applications.

Product Categories Hardwares, Embedded Boards/Computers
Main Countries of Clients Europe, North America, Other Asian countries
Main Countries of Business Europe, North America, Other Asian countries
Web <http://www.aplex.com.tw>

[Product/Technology]**1. WMP-227V NEW**

Medical Panel PC, Full Flat P Cap touch, Intel Core i CPU

2. WLP-7A20-19V CKPT NEW

Projective Capacitive multi-touch and front IP66 chassis mount

3. WTP-8866-19D PLUS NEW

Stainless steel housing with compact dimension

4. WLP-7920-15H NEW

Wide Temperature

5. WPC-765 NEW

Intel 3rd Generation (Ivy Bridge) Core i7/i5/i3 CPU

**[Product Features]**

Wincomm designs and develops all in one panel PC, large size all in one digital signage system, rugged box PC and embedded software products for a broad range of industrial and medical applications.

Product Categories Embedded Boards/Computers

Main Countries of Clients North America, Europe, Other Asian countries

Main Countries of Business North America

Web <http://www.wincomm.com.tw/index.aspx>

[Product/Technology]**1. Standard Touch Panel PC**

Panel size 8.4"~21.5"; Aluminum front bezel; Resistive touch

2. Wide Temperature Touch Panel PC

Operation temperature -20~55 degrees; Panel size 10.4"~19"

3. Multi Touch Panel PC NEW

Up to 10-point touch; Seamless flat-bezel; Panel size 10.4"~32"

4. Full IP65 Touch Panel PC

IP65 stainless chassis, I/O ports & power adapter; Resistive touch

5. Full IP65 Multi Touch Panel PC NEW

IP65 stainless chassis, I/O ports & adapter; Max. 10pt touch

**[Product Features]**

Kingdy is an industrial PC expert manufacturing highest quality Aluminum Bezel Panel PCs, Full IP65 Panel PCs, Metal Chassis Panel PCs, Rack Mount Systems, Aluminum Bezel Monitors and Metal Chassis Monitors to help manufacturers streamline operation and increase efficiency. Below is the summary of some best selling series. "Sunlight Readable Touch Panel PC" features its 1600 nit high-brightness LED-backlight LCD panel designed to emit more light than normal commercial grade. "Wide Temperature Touch Panel PC" features its operation temperature from -20 to 55 degrees Celsius and ensures that the device continues to operate and boot up properly under extreme condition. "Full IP65 Touch Panel PC" features IP65-rated stainless steel chassis, IP65-rated stainless steel I/O connectors and IP65-rated external power adapter to provide a 100% protection from water, oil, dust or even corrosive materials. "Multi Touch Panel PC" features up to 10-point multi touch function to fully satisfy the increasing demand of sophisticated human-machine interaction and even to enable more advanced applications in the most intuitive way. More information, please visit our website: www.kingdy.biz.

Product Categories Hardwares, Embedded Boards/Computers

Main Countries of Clients Europe, North America, Other Asian countries

Main Countries of Business Europe, North America

Web http://www.zippy.com.tw/P_INDEX.asp?lv_rfnbr=2

[Product/Technology]**1. S300B NEW**

High performance / high stability / Shock & Vibration / impact resistance.

2. S297 NEW

High performance / high stability / Shock & Vibration / impact resistance.

3. SCF NEW

High performance / high stability / Shock & Vibration / impact resistance.

4. S257 NEW

High performance / high stability / Shock & Vibration / impact resistance.

5. DDRII U-DIMM NEW

Carefully selected chips from original manufacturers.

**[Product Features]**

Founded in 1997 by Danny Hsia, Team Group has become the industry-leading manufacturer and solution provider of DRAM module and flash storage devices for embedded application system and commercial using. Base on 15 years of dedicated with RD knowledge in memory storage industrial, Team Group is capable developing products solution with excellent reliability, great performance, long life and high reliable as well as cost effectively. Focus on the variety demand, Team Group provides both commercial and industrial storage solutions from different application areas which including IPC, Thin client, POS, Communications, Automation, Casino, Medical, Military and other industrial application.

Product Categories OS/Software

Main Countries of Clients Taiwan

Main Countries of Business Taiwan

Web <http://www.teamgroupinc.com>

[Product/Technology]**1. Hardware IPs**

For both SoC and FPGA including next generation encoder/decoder.

2. Software IPs

For video and audio optimised for every processors

3. Encoder / decoder LSI

Excellent featured LSI and module board.

4. System solution

For issues of video / audio using both hardware and software.

**[Product Features]**

Techno Mathematical Co.,Ltd. (TMC) helps customers realize their success and satisfaction using the differentiation technologies (high compressibility, low consumption, high quality, and low delay) taking advantage of TMC's unique algorithm, DMNA. TMC develops and licenses image, audio, and voice related software IPs for various types of digital equipment for customers. TMC develops and licenses hardware IPs which becomes design data mainly of silicon chips. TMC provides and licenses single function LSIs based on our own various IPs and optimum solutions developed with adopting all our technologies comprehensively for various types of applications including multimedia.

Product Categories OS/Software, Middleware, Outsourcing/Consulting Services, Hardwares, Embedded Boards/Computers

Main Countries of Clients Taiwan, Korea

Main Countries of Business Taiwan

Web <http://www.tmath.co.jp/>

[Product/Technology]**1. Industrial 2.5 inch SATA SSD: I6210**

Operating temp. of minus 40 to 85 celsius; SLC Flash

2. Industrial mSATA SSD:M6208

Operating temp. of minus 40 to 85 celsius; SLC Flash

3. Industrial SATA DOM SSD: D5212

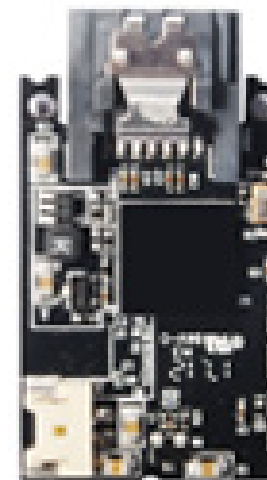
Operating temp. of minus 40 to 85 celsius; SLC Flash

4. Industrial CFast Card: F5202

Operating temp. of minus 40 to 85 celsius; SLC Flash

5. SATA 6Gbp/s NGFF SSD: G5301 **NEW**

New Form Factor for Ultrabook; 3.2mm High Only; SATA 6Gbps

**[Product Features]**

Wide operating temperature of minus forty to eighty-five Celsius Adopt original SLC Flash High Performance with Competitive Price Supports Dynamic Power Management and SMART TRIM Command Supported Application Industrial Control System, Network Terminal, Military and Medical Equipment, Industrial PC, Embedded PC, etc. Product customization is available to suit various working conditions and temperatures.

Product Categories Hardwares

Main Countries of Clients Korea, Taiwan, Europe

Main Countries of Business Korea, Europe

Web <http://www.topdisk.com.cn>

Security Solution for Embedded Devices

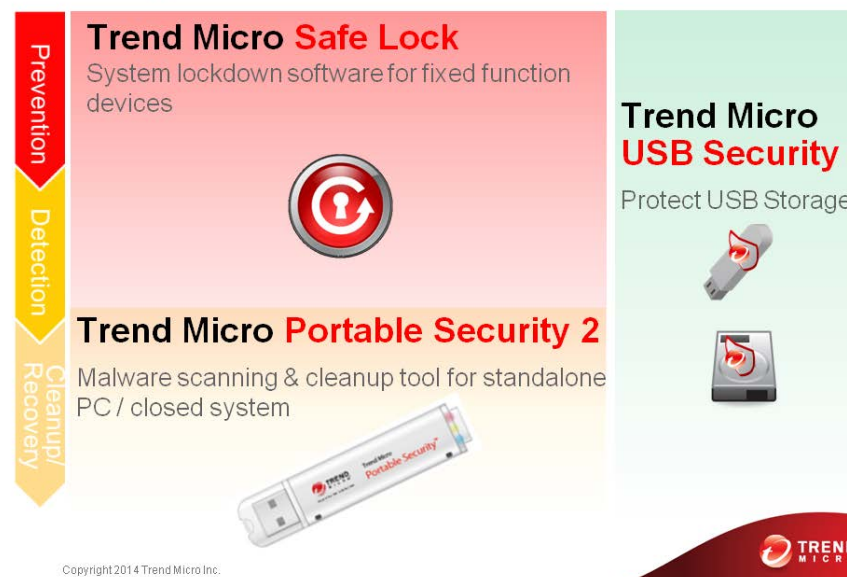
[Product/Technology]

1. Trend Micro Safe Lock
2. Trend Micro Portable Security 2
3. Trend Micro USB Security

[Product Features]

We offer total security solution for embedded devices; such as...

--- "Trend Micro Safe Lock(TMSL)" -- System lockdown software for fixed function devices -- TMSL prevents execution and intrusion of malware while keeping availability with minimum performance impact and pattern file-free. TMSL has already deployed into engineering workstation and MES terminals in factory and plant, medical device, analysis device, POS, and other fixed function devices. "Trend Micro Portable Security 2(TMPS2)" -- Malware scanning & cleanup tool for standalone PC / closed system -- TMPS2 offers on-demand scan method with the latest pattern file without software installation. Many manufacturers use TMPS2 for malware checks for standalone terminals, malware scans before product shipment, malware scans during maintenance services. "Trend Micro USB Security(TMUSB)" -- Protect USB Storage -- TMUSB protects USB flash drive from malware intrusion in data exchange. TMUSB is integrated with USB storage device by USB storage vendors and offered to customers. Many manufacturers use TMUSB enabled USB storage in production line of factory and data exchange in maintenance services.



Product Categories OS/Software
Main Countries of Clients Korea, Taiwan, Other Asian countries
Main Countries of Business Korea, Taiwan, Other Asian countries
Web <http://www.trendmicro.co.jp>

[Product/Technology]

1. Single Output PSU **NEW**

15-1000W range of single output PSU w/95% ultra-high efficiency PSU

2. Multi Outputs PSU

PCBs type of AC-DC switching PSU with multi outputs

3. Primary redundant PSU

Input from two different power sources is possible

Nipron Co., Ltd.

[Product Features]

We are the AC/DC power supply manufacturer in Japan and we have gained a great reputations on our products for PC PSU, ATX power supply. We are well known and a bit famous as a Made-in-Japan manufacturer. One of our special product with UPS function build-in type, "Non-stop power supply", which represents as "Nipron", has been applied into the market of Robotics, Industrial machines, Banking terminal, and Infrastructure development in the severe market and the potential market for "Never stop performance" device. Our high reliability and its functions are performed actively even it is doing the role of thankless. "Guard" is our business philosophy and we protect our customer's devices by developing and improving our quality to be produced good ones continuously. We are very much pleased to offer you the best and flexible solution for matching your needs.

Product Categories Hardwares

Main Countries of Clients Europe, Other Asian countries, North America

Main Countries of Business Europe, North America, Other Asian countries

Web <http://www.nipron.co.jp/>

[Product/Technology]

1. SVI-06

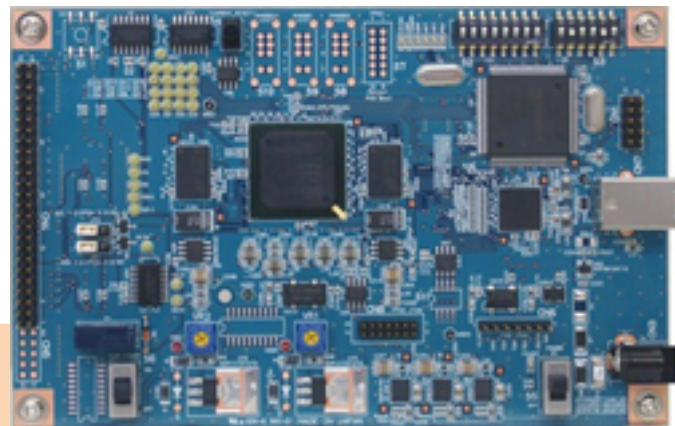
SVI06 is image inspection & development support equipment of the portable type.

2. SVM-03 **NEW**

Board to output to the HDMI monitor the CMOS image sensor

3. SVD-06 **NEW**

SVD-06 board is taken up to the PC to ultra-high-speed 32-bit digital data



[Product Features]

Net Vision is proud to announce the launch of the Image Recorder SVI-06, which is the development support device with Cypress EZ-USB FX3 USB3.0

Device Controller, for use in high-definition image sensor inspection equipment. Image Recorder provides the complete development support kit for image sensor inspection. In recent years, high resolution image sensor has been rapidly improved by the advent of CMOS sensors, along with it, image processing technology typified by EDoF (Extended Depth of Field) and face recognition also has started adopting variedly in the industry. Not only for the Mobile Phones and Digital Cameras but also in the areas of Navigation System, FA and ITS, the use of the image sensor has expanded. Image Recorder SVI-06 is a solution with Cypress EZ-USB FX3? USB3.0 Device Controller for these leading-edge CMOS sensors. The data transfer with SVI-06 to the PC speed up about 10 times faster comparing to SVI-03 of USB2.0 Image Recorder. According to in-house test, the video image with 1080p at 30 fps (HDTV-V 1920 x 1080 H) can be displayed simultaneously on host PC. Image Recorder SV series sold approximately 3,000 sets in seven years domestic and overseas. SV series can be connected to almost every manufacturers of image sensor as their record including major CMOS sensor suppliers such as Aptina, OmniVision and Sony. The image sensor interface provides not only 8-24 bit parallel signaling as YUV, RGB and RAW but also the serial signaling corresponding to MIPI, Sub-LVDS and so on. The FPGA (Spartan6) on SVI-06 board allows having enough space to contain user's logic as well as handling the image data with 1080P at 60fps (about 250Mbyte/sec) in terms of capturing speed.

Product Categories Outsourcing/Consulting Services, Hardwares, Embedded Boards/Computers

Main Countries of Clients N/A

Main Countries of Business N/A

Web <http://www.net-vision.co.jp/>

[Product/Technology]**1. Dynamic Test Tool DT10**

Software Development Support Tool

**[Product Features]**

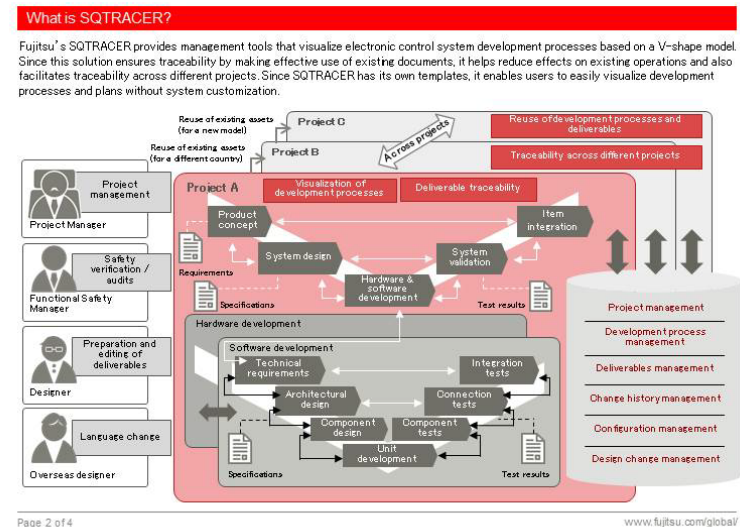
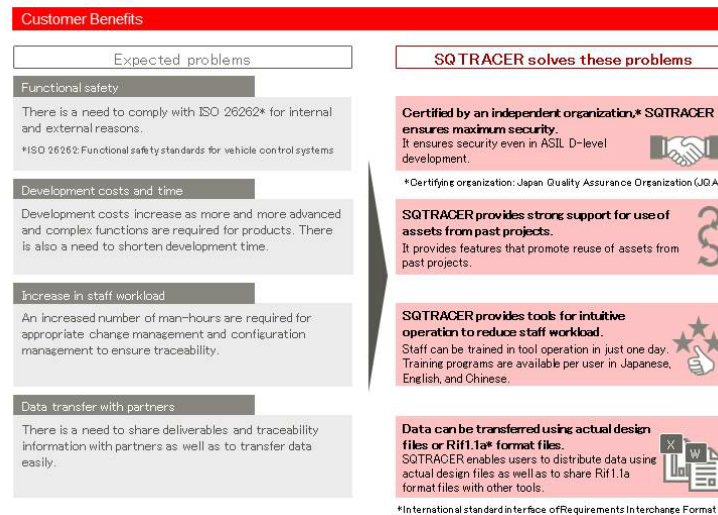
"DT10" is a dynamic test tool for the embedded system software development. "DT10" offers a dramatic improvement of software test efficiency by getting a trace data without stopping a target device and performing execution path analysis, dynamic coverage analysis and execution time measurement at the same time. More than 200 customers recognized the value of "DT10". World leading companies such as Toyota, Sony, Panasonic, Epson and Kyocera have already installed in their software development process. "DT10" has a huge advantage for the independence of OS and CPU and the various supporting languages C, C++, C# and Java. This is why our product has many achievements in consumer electronics, automotive and factory automation industries. Heartland.Data honors to have a good reputation from our customers regarding the simple to use and quick technical support.

Product Categories Development Tools, Outsourcing/Consulting Services**Main Countries of Clients** Korea, China**Main Countries of Business** North America, Korea, Taiwan**Web** <http://www.hldc.co.jp>

[Product/Technology]

1. **FUJITSU Manufacturing Industry Solution PLEMIA SQ-Tracer**

ISO26262 Solution



[Product Features]

PLEMIA M3/SQ-Tracer provides management tools that visualize electronic control system development processes based on a V-shape model. Since this solution ensures traceability by making effective use of existing documents, it helps reduce effects on existing operations.

Product Categories OS/Software

Main Countries of Clients Other Asian countries

Main Countries of Business China, Korea, Other Asian countries

Web <http://jp.fujitsu.com/solutions/plm/pdm/plemia/datamanagement/iso26262/>

[Product/Technology]

1. **INtime5**
Realtime OS for Windows
2. **INplc**
PC-based IEC61131-3 conforming softPLC
3. **ACTIVETOUCH**
Easy and functional HMI software for PC
4. **RSI-ECAT**
Real-time EtherCAT Master Stack
5. **Motion Control Solutions**
Motion control PCI boards and realtime driver software

**[Product Features]**

We have been having sales and support track records of Real Time OS "INtime". And we have already had a history of over 20 years of it. INtime has been adopted in various fields such as Semiconductor manufacturing equipment, Inspection equipment, Machine tool, Industrial Robot, Automotive inspection equipment and so on. Here please let us explain below 3 flagship products. 1 "INtime" *INtime is a software which extends Real Time performance to Windows. *You can do high-performance and sophisticated control which cannot be achieved in conventional systems by using latest Windows PC as a controller where Real Time performance can be guaranteed with INtime. *You can improve development efficiency since you use Microsoft Visual Studio as a development environment and you can develop your systems like Windows-feeling. 2 "INplc" *INplc adopts MULTIPROG and ProConOS which have achieved satisfactory results in the world so that you can construct convenient and reliable PLC systems and INplc is a full-fledged software PLC. *INplc adopts Real time OS "INtime" and standard computer (= PC architecture) in a basic part of its PLC controller. *You can use lots of top-shelf existing Windows resources since INtime can run in parallel with Windows. 3. EtherCAT Products available for INtime & INplc *We have prepared for EtherCAT Master software available for INtime, INplc and Windows. *You don't need to add any particular hardware since you can use standard NIC (= Network card) on PC mother boards as it is. *Regarding application environments, they support Microsoft Visual Studio 2005, 2008, 2010 and 2012. *C/ C++ on development language *To make the configuration of devices, EtherCAT Studio by KPA is used. *You can make your EtherCAT applications easily by using user-friendly APIs. *You can connect to various EtherCAT slave devices.

Product Categories OS/Software, Development Tools, Outsourcing/Consulting Services

Main Countries of Clients Taiwan, Korea, China

Main Countries of Business Taiwan, Korea, China

Web <http://www.mnc.co.jp>

[Product Features]

In order to strengthen software development ability of Embedded system, we are ready to provide support and propose solutions in areas of process improvement, architecture design, model based design, object-oriented development, and opensource based development.



Product Categories OS/Software, Middleware, Outsourcing/Consulting Services

Main Countries of Clients China

Main Countries of Business China

Web <http://www.mamezou.com>

[Product/Technology]

1. Ubiquitous Miracast Solution / HDCP **NEW**
2. Ubiquitous ECHONET Lite
3. Ubiquitous QuickBoot
4. Ubiquitous NetworkFramework

**[Product Features]**

[EmbeddedSolution] We combine software with appropriate hardware and propose well-honed system solutions that maximize the performance of semiconductors, rather than provide software products that just function independently. >Ubiquitous Network Framework is a software platform to develop ubiquitous network devices. It makes it possible to develop network devices with a very small amount of resources. Ubiquitous Network Framework consists of a product group including "Ubiquitous Kernel", a kernel supporting multi-threads intended for use with an embedded system, a TCP/IP protocol stack, and peripheral protocols. >Ubiquitous DeviceSQL (hereinafter referred to as "DeviceSQL") appeared in 2002 as a totally new category of data management software specialized for embedded systems and based on stream-based data management technologies. It has been used in cellular phones, onboard equipment, IP set-top boxes, communication equipment and so forth, and the latest release available as of June 2012 was DeviceSQL Release 5.1. >Ubiquitous QuickBoot can deliver rapid boot times to any device - no more waiting for your device to power up. QuickBoot utilizes advanced technology to nearly instantaneously bring your device back to life from a complete power down state. QuickBoot determines the most efficient way to restore memory to the system during boot. Memory regions are prioritized and then restored to a consistent state. This is what gives QuickBoot enabled devices their blazingly fast boot times. QuickBoot is a cold boot technology. Devices do not need to maintain standby power or drain their battery when using QuickBoot.

[IoT/M2M Solution] >"dalchymia" is a platform of cloud-based that quickly realize IoT/M2M. It already implemented device management capabilities,user authentication and UserInterface. It is possible to apply to all areas to take advantage of the IoT smart energy, automotive industry, manufacturing, distribution industry, medical care, and agriculture. >As Ubiquitous IoT/M2M solutions for HEMS, ECHONET Lite connetivity solution, Power Management Cloud Service for Navi-Ene Strip with Wi-Fi connectivity, and HEMS Viewer solution powered by Compact and High-Speed database,DeviceSQL etc.

Product Categories OS/Software, Middleware
Main Countries of Clients North America, Europe, China
Main Countries of Business North America
Web <http://www.ubiquitous.co.jp/>

[Product/Technology]

1. IPC Data Protection Module


Secures HMI and unattended system for 24/7 operation

2. External Data Security Subsystem

Standalone data protection with multiple I/O in options

3. Data Center Subsystem

Centralizes and protects data onsite and offsite, private cloud



RAIDON

InTANK Series 2.5" Reliable RAID Module
Keep System Running 24hr

- High Stability, Security and Convenience on Data Backup
- Hot-swap Tray Design
- Data Auto-rebuilding Function

MR2020-2S-S2R

Also Available in JBOD Solution (SR2420-2S-S2)

Also Available in JBOD Solution (SR2760-2S-S2)

JBOD Solution

JBOD Solution

Model No.	MR2020-2S-S2R	SR2420-2S-S2	SR2760-2S-S2+
Chipset	RAIDON SR2045 RAID ASIC	RAIDON SR2045 RAID ASIC	RAIDON SR2045 RAID ASIC
Host Interface	SATA II Host Interface	SATA II Host Interface	SATA II Host Interface
RAID Level	RAID 0, 1	RAID 0, 1	RAID 0, 1

For more RAID solutions, please refer to www.RAIDON.com.tw

Contact : sales1@raidon.com.tw

[Product Features]

RAIDON Hardware RAID module secures systems from operation failures incurred by the ceased function of drives, also it enhance the ability for maintenance with LCM indication and hard drive easy-swapping design. RAIDON Hardware RAID module designed in various form factors to fit for diverse needs, ensuring long operation servers or workstations gets protection to run 24/7, such as traffic monitoring, manufacturing or surveillance systems.

Product Categories Middleware, Hardwares
Main Countries of Clients North America, Europe, Korea
Main Countries of Business Taiwan, Korea, Europe
Web <http://www.raidon.com.tw>

[Product/Technology]

1. QMX6
2. QA3
3. TCA3
4. TCG
5. TC87



congatec
the rhythm of embedded computing

[Product Features]

congatec Japan K.K., headquartered in Deggendorf, Germany, is a leading provider of computer-on-modules solutions for the Qseven, COM Express, XTX and ETX standard form factors. congatec products can be deployed in highly varied industrial areas and applications such as industrial automation, medical technology as well as the aerospace and communication sectors. Besides computing solutions based on the newest x86 and ARM technology, uniquely BIOS features and related driver and board support packages form congatec's core expertise and technical know-how. Specialized service providers manufacture our modules using the most up-to-date quality standards.

Product Categories Embedded Boards/Computers

Main Countries of Clients Korea Republic of, China, Other Asian countries

Main Countries of Business Korea Republic of, China, Other Asian countries

Web <http://congatec.com/jp>