



Exhibitor and demo description – Taipei, June 16 (Exhibitors list in alphabetical order)

Updated as of June 3

	<p>Appro, aiming at improved high picture quality imaging, has developed the Sony's advanced IMX076/IMX036/IMX035 CMOS sensor, Aptina MT9M034 and Omnivision OV2715/OV9715 on TI's DM365/DM368 platform.</p> <p>The new DM365/DM368 DSP, the ARM9-based device, offers production-qualified video performance for customers' application. Appro applies our own WDR algorithm on Sony's and Aptina's sensor to reach more than 100dB performance. In addition, Appro also offer very good low light performance in low illumination levels in each sensor.</p>
	<p>CATCAN HEXPOD is an Android 2.2 Base Robotics platform. The hardware platform include TI DM3730 / Beagleboard xM hardware and TI WiLink6/WL1731 wireless solution. The software include Android 2.2 with CATCAN I2C motor and the demo code for the HEXPOD work.</p>
	<ul style="list-style-type: none"> ◆ 基於 ARM Cortex-A8 的 TI DM3730 處理器，主頻 800MHz ◆ 板載 512MByte DDR SDRAM、512MByte NAND Flash ◆ 支持 WinCE 6.0、Linux2.6.32 及 Android 2.2
	<p>Golden-IC Stellaris/O Configuration tool</p> <ul style="list-style-type: none"> • Freeware. • GUI-based configuration tool for setting up Timers, Clocks, GPIO, ADC, Ethernet, CAN Bus, USB, Serial Communication (I2C, I2S, UART, SPI) • Generates C source code that properly configures Stellaris MCU peripheral. • Graphical UI to define MCU pin function and avoid pin conflict. • Seamlessly integrates with Golden-IC GDK101 Dev. board. <p>Golden-IC released ".NET Micro Framework for TI Stellaris port" as open source.</p> <ul style="list-style-type: none"> • Fast development and product launch with Golden-IC GDK101Dev. board. • Can adopt Golden-IC EasyMF CPU module for mass production <p>MSP430 Simple HMI Booster Pack (GML1100)</p> <ul style="list-style-type: none"> • RF 2.4GHz CC2500 module • LCD Display and 4 buttons for input

	<p>This demonstration is to show:</p> <ul style="list-style-type: none"> ● Image Processing Technologies(Image Signal Correction) ● Image Stabilizer: (a).Translational (anti shaking)(b).Rotational (anti rolling and shaking) ● Image Analytic ● Multi-Channel Video for Automotive application(AVM/LDW/FCW)
	<p>i-Mobile technology Corporation.</p> <p>I-Mobile is a professional touch solution provider found in March of 2009 by a team specialized in touch panel (TP) technologies, system integration and marketing. We focus on the technologies integration for multi-touch controller by taking advantage of existing core competence and experience.</p>
	<p>Jorjin has created a 4-in-1 (WiFi/BT/FM/GPS) SiP wireless module solution, based on TI WL1281/1283. These modules (WG7500/WG7550) can work on a range of platforms, particularly the TI OMAP4xxx w/ complete Linux/Android driver support.</p> <p>In addition, we are introducing a new AP module product line. This integrates TI DM37xx with POP memory, power management. This is available with an integrated WLI128x IC to become wireless AP modules, by 28mm x 29mm footprint. The key advantages of the AP solution are cost reduction, reduced time to market, allow PCB design reduced from 8 layers to 4 layers. It also provides rich interfaces allow very efficient system design.</p>
	<p>Mentor Graphics will demonstrate an In-Home Display running on TI's AM3517 with Android. The In-home display is a device used to monitor energy usage and control devices around the home. The demo on AM3517 shows how innovative and sophisticated user interfaces can be quickly and easily implemented using the Mentor Embedded Inflexion UI product. Stunning UIs can be created in days using a drag and drop tool, where 3D, per-pixel lighting, reflections and other shader effects can be applied for a rich UI. Inflexion is used across a whole range of markets including consumer, TV, automotive, industrial and medical.</p>

 新華電腦 MICROTIME COMPUTER INC.	<p>ARM MCU/MPU 嵌入式完全發展方案</p> <p>新華電腦是一家嵌入式軟硬體發展方案的專業供應商。公司由 32 位元 ARM、Linux、Android、RTOS 及開發平台建立的能量，除服務開發工具的廠商，更提昇為系統設計服務 -- 即 Turn-Key Solution 或 ODM。</p> <p>主要展示的項目：</p> <ol style="list-style-type: none"> 1) ARM Cortex A 高階手持裝置發展方案 J&D JTAG ARM ICE + TI Cortex A8/A9 (Android debug) 2) 嵌入式 ARM 快速發展方案 IAR EWARM + Micrium uC/OS II, TCP/IP+ UML 設計軟體。
	<p>Piccolo Four rail DC/DC LED kit</p> <p>This demo kit is based on the TI 32-bits microcontroller Piccolo-A TMS320F28027 and the TI DRV9812. One Piccolo MCU is able to directly control four separate DC/DC power stages as well as up to four LED strings of various LED types and string lengths. This demo board takes 12V DC input and 24V DC output and employs four Boost DC/DC power stage topologies to drive LED strings.</p>
 QNX SOFTWARE SYSTEMS	<p>We will demonstrate the new BlackBerry® PlayBook™ tablet featuring the OMAP 4430</p>
	<p>BEEHD is a highly integrated client framework allowing developers to build video communication applications. The demonstration will show an HD video call, H.264 720p 30 fps between a TI Blaze powered by OMAP4 device running Android OS and a Windows PC, where both devices run BEEHD.</p>
	<ul style="list-style-type: none"> ◆ TechNexion will demonstrate system on modules based on the TI OMAP-3530, TI DM-3730 and the TI Sitara AM-3517. ◆ The modules will work on several baseboards and can be used to build a small system in a short time. ◆ The systems will run on Linux, Android or Windows CE. ◆ Testing your application on our development packs will start your project quickly. ◆ TechNexion made a range of HMI's based on the TI Sitara AM-3517.

 VisualOn	<p>VisualOn, Inc. is a Silicon Valley based mobile software company that enables rich multimedia experiences on handheld devices without the need for expensive hardware. VisualOn's unique patent-pending technology is optimized for quality, performance, with minimal power consumption, truly unique technology. It supports video and audio applications, including mobile TV and streaming, with quality levels that rival hardware based solutions. VisualOn's software offerings include its OpenMAX compliant multimedia framework with support for H.264 and other popular video and audio formats.</p>
 文暉科技 <small>WT MICROELECTRONICS</small>	<p>DSP:</p> <ol style="list-style-type: none"> 1.AM3517 Low Cost Tablet/HMI Demonstration 2.OMAP4 Tablet Demonstration 3.DM8168 DVR/NVR Demonstration <p>MCU:</p> <ol style="list-style-type: none"> 1.MSP430 Smart Meter (e-meter) 2.C2000 Ceiling Fan Solution