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As a leader in MPEG compression & broadband video networking technologies, Vweb announced the availability of engineering sampling of VW5010, its latest QUAD-D1 MPEG-1,2, & 4 A/V Codec chip for the "Secured Digital World".

The end to end applications for VW5010 include IPCAM Servers & 4/8/16/32/64/128-channel Digital Video Recorders (DVR) Systems, Home and Community Video Security Servers & Entertainment IP Set Top Box Receivers Systems and Video Capture Encoder Cards & Video Receiver Decoder Cards.

/24-7PressRelease/ - March 31, 2008 - Building on the success of its popular VW2010 MPEG-1, 2, & 4 A/V codec chip, VW5010 quadruples the performance of the VW2010 with simultaneous 4 D1, 8 Half D1, 16 CIF of A/V Codec channels at 30 frames per second or 16 D1 A/V Codec channels at 7.5 frames per second in one single chip. Vw5000 includes added features that are essential for intelligent Digital Video Security and Entertainment (SecuTainment) Systems applications. These features includes full-screen Encoder OSD (eOSD) for watermarking and sensitive area blinding, Decoder OSD (dOSD) with 24-bit true color & 8-bit Alpha Blending for menu display, Time-Base Correction (TBC) for weak video signal handling, Time-Division Multiplexing (TDM) and Spatial Domain Multiplexing (SDM) for low-power, high-quality, low-cost, high density DVR & IPSTB SecuTainment applications with full standard compliant and the most reliable, video distribution solutions over the IP networks.

"We are pleased to announce the availability of VW5010 engineering sampling", said Dr. Sho Long Chen, President, CEO, Chairman and Founder of Vweb, "Vweb introduced VW2010, the world's first MPEG-1, 2, 4 & H.263 A/V codec chip more than 5 years ago. VW2010 has since been adopted by many world-leading companies in a variety of Innovative Security & Entertainment applications, including 1/2/4/8/16-channel DVR systems, IP-Cameras, Multimedia Home and Community Gateway Servers &, IP-STB SecuTainment systems, TV Anywhere Video Servers & Portable Media Players (PMP), In-flight Entertainment Server & LCD Display Systems, In-Rail, In-Bus, In-Car, In-Hotel, In-Bank, On-Campus, On-Freeway SecuTainment systems, Karaoke display & recording systems and Video Conference Systems."

Sho Long Chen Continues, "With the introduction of VW5010, Vweb will offer unmatched cost/performance, multi-standard, high density codec solutions for the high density Digital Video Recorder systems and many innovative end to end video distribution systems over the IP networks for the SecuTainment market. The world has to be secured first before it could be entertained. Vweb's company mission is to improve the quality of human life through digital visual communication for the "Secured Digital World"!!!!"

Vweb's private demo suite at ISC-2008 is located at Polo Towers, 3745 Las Vegas Blvd., South Las Vegas, Nevada 89109.

VW5010 engineering sampling and VW5010 Reference Design Kit (RDK) will be available in April, 2008. Please contact our sales at sales@vwebcorp.com or our distributor worldwide as listed at www.vwebcorp.com.

Please also join us at ISC 2008 for a private demonstration at Polo Towers. Please contact Chris Chen, cchen@vwebcorp.com, Vweb headquarter in Cupertino, CA at 408 861 0588 or 408 966 0977; Ying Li, yli@vwebcorp.com, Vweb China at 011 86 21 6867 0677 or 011 86 138 1819 1949; Robert Lo, ro@vwebcorp.com, at 011 886 2 7722 6088 or 011 886 970 160 121 Vweb Taiwan or sales@vwebcorp.com and let us know the day and time that is convenient to you. Appointments are available from: 10:00 A.M. to 6:00 P.M on Wednesday (April 3, 2008) and Thursday (April 4, 2008). We look forward to seeing you at Polo Towers in Las Vegas for a successful Vweb "Secured Digital World" Showcase at ISC 2008, Las Vegas!