

## **Kawasaki Micro Licenses Taiwan ImagingTek Lossless Compression IP for Advanced Display Applications**

Hsin Chu, Taiwan – October 12, 2007 – Taiwan ImagingTek (TITC) today announced that Kawasaki Microelectronics, Inc., (K-micro) a global leader and technology innovator in display panel IC has licensed the NLS-LN, a near lossless compression IP for its new lines of display panel IC.

Taking advantage of sharp price drop of the LCD panels, TV system developers are migrating to HD or even quad HD resolution for higher image-video quality. Higher resolution in display device adds higher cost of frame buffer memory chip due to the limit of I/O bandwidth, increases level of EMI problem in due to higher data rate and enlarged PCB size and signal routing.

“Our world top TV-Panel system partners are demanding solution of reducing memory cost, PCB size and easing EMI issues in advanced TV-Display panel systems”, says Mr. Kyoichi Kissei, the executive vice president of Kawasaki Microelectronics. “TITC’s unique near lossless compression technology (IP) provides us with the right solution and flexibility of reducing memory cost and easing EMI issues. With the IP and efficient support from TITC, we can design new lines of display panel chips and quickly provide our TV-Display partners with less expensive memory chip with less EMI issues”.

“We are glad to reach agreement of long-standing IP licensing partnership with K-micro, the world top display panel IC supplier. With this agreement, TITC provides not only top quality compression IP, but also system know-how in reducing data rate of the image signal traveling from TV to the display device.” Says Mr. Star Sung, the CEO of Taiwan ImagingTek. “TITC’s lossless compression IPs have entered high volume production in TV systems through German Micronas, the world top TV decoder supplier and Italian Olivetti MFP machines. We’ll keep investing in lossless compression IPs, providing best solutions and customer design for our world top partners.”

Some global system and IC suppliers in mobile phone, image sensor, DSC/DV, Set-Top-Box, 3D/Gaming are adopting TITC IPs and solutions for cutting the power consumption, reducing the memory cost and easing the EMI issues. This agreement with K-micro further demonstrates the prevailing advantage of TITC near Lossless compression technology in the consumer markets.

#### About Taiwan ImagingTek

Taiwan ImagingTek Corporation (TITC/ImagingTek) is dedicated to the development and research of innovative image/video/audio processing and compression technology. ImagingTek was established in November 2002 with its main office located in ITRI Open Labs (A Taiwan government sponsored research institute). ImagingTek is originally financially backed by a German federal government fund (tbg) has a business operation in Munich, Germany. TITC's core compression technology has entered production in image and video related electronic products which provides substantial cost savings to system manufacturers and will provide the end users of digital camera, DVD/DV/STB, LCD/DTV, PDA, MFP, LCD Dr. eDictionary, Mobile phone... etc. with benefits such as high performance, lower cost, and lower power consumption. More information on TITC is available at <http://www.Imaging-Tek.com/>

About Kawasaki Microelectronics, Inc. please refer to <http://www.k-micro.us/company/index.html>

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