

Press Release



Arecont Vision Starts Commercial Sampling of World's Fastest High Definition 2 Megapixel Video Surveillance System

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Arecont Vision

Fully Digital AV2000 Surveillance System Delivers HDTV Resolution at NTSC Price

LOS ANGELES--(BUSINESS WIRE)—May 18, 2004-- This week, Arecont Vision, the leading developer of high-resolution video surveillance cameras and systems, started commercial sampling of its newest product, AV2000 video surveillance system, to select system integrators and value added resellers in US, Germany, Russia, Japan and China.

Far exceeding the performance of available today video surveillance products, low-cost fully digital AV2000 system delivers HDTV imagery at 24 frames per second across local area networks. Based on world's fastest 2 Mpxl (1600x1200) network cameras, AV2000 is designed to offer a vastly superior cost-competitive alternative to mainstream NTSC-based video surveillance and industrial monitoring.

AV2000 system is enabled by MegaVideo™ technology protected by multiple pending patents. This revolutionary technology leverages dedicated massively-parallel image processing architecture and represents a drastic departure from traditional analog and network camera designs. For the first time it has become possible to introduce to the market multi-megapixel video systems at NTSC price levels.

"Arecont Vision mission is to provide to the security industry innovative surveillance systems that deliver real-time high-definition video at the price of low-resolution analog CCTV," said Dr. Michael Kaplinsky, CEO of Arecont Vision. "Today inexpensive high definition video surveillance is not available on the market due to technical challenges associated with complete image processing at speeds in excess of 40 Mpixels/s – well beyond the capabilities of general purpose CPUs and DSPs. Arecont Vision, leveraging its unique expertise in design of massively-parallel image processors, has developed extremely cost-efficient MegaVideo™ technology that lies at the heart of its innovative products and enables surveillance systems delivering HDTV resolution video at price points of today's low resolution products."

In addition to remote access and digital video archival functionality typical for today's network-based systems, Arecont Vision products offer unique capabilities unattainable with NTSC/VGA cameras. In sharp contrast to low-resolution systems, MegaVideo™ technology allows simultaneous delivery of full field of view and high-quality zoomed images at video rates, post-event zooming from archived footage, and instantaneous no-moving-parts pan and tilt required for tracking of fast moving targets.

About Arecont Vision

Arecont Vision, LLC is a privately-held multi-national technology company headquartered in Altadena, CA. Arecont Vision develops and manufactures high-resolution digital video systems, cameras and associated system-level software. To request AV2000 samples and additional information please contact marketing@arecontvision.com. Company website is located at www.megapixelvideo.com.

MegaVideo™ is the trademark of Arecont Vision, LLC.

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