



Icron Announces ExtremeUSB® over HDBaseT™ Technology Demonstration at CES 2010

*Icron Delivers Remote USB Functionality to Valens' HDBaseT
Uncompressed 1080p Video Platform*

Burnaby, British Columbia – December 16, 2009 – [Icron Technologies](#) (TSX Venture: IT), leading providers of USB extension solutions, announced the successful integration of its patented ExtremeUSB® technology with Valens' HDBaseT™ technology for adding remote USB functionality to the HDBaseT whole-home uncompressed 1080p video distribution platform.

Valens' HDBaseT technology enables long-reach wired connectivity of multimedia content via a single LAN cable, including uncompressed HD video, audio, Internet, power and controls over low-cost Cat 5 cabling up to distances of 100m/328ft. Icron's ExtremeUSB adds remote USB capability to the HDBaseT system, allowing PC's to be remotely connected to the TV with mouse, keyboard, game controllers, flash drive, webcam and other USB peripheral I/O support. The combination of the two leading technologies enables OEMs to have a solution for interactive long distance point-to-point PC connectivity, and full HD multimedia distribution via low cost cables for consumer and industrial markets.

"We are excited to be working closely with Icron, and demonstrating the performance synergies of ExtremeUSB integrated with HDBaseT," said Micha Risling, VP Sales & Marketing for Valens Semiconductor. "Our joint demonstrations at CES will showcase how the combination of the technologies offers unsurpassed interactive video and remote PC functionality that is unique in the marketplace."

"The combination of HDBaseT and ExtremeUSB offers a powerful platform for the combination of uncompressed 1080p video and true USB 2.0 at distances of up to 100 meters," stated Brian Donnelly, VP, Marketing and Business Development for Icron. "The

uniqueness of this solution is the extremely high quality video and support for all USB devices, providing both consumers and industrial customers a rich remote PC experience.“

Icron's ExtremeUSB over HDBaseT technology allows OEMs to combine USB and HDBaseT in devices such as monitors, PC's, CE devices, and USB 2.0 KVM Extenders. Applications for this technology include home connectivity, interactive digital signage, medical diagnostics/imaging, industrial automation, and thin client computing.

The ExtremeUSB over HDBaseT technology will be launched at the 2010 International Consumer Electronics Show in Las Vegas, Nevada from January 7-10 and demonstrated at Icron's Booth #36508, Upper Level LVCC South Hall 4 and at Valens' Hilton Hospitality Suite #2330.

To set an appointment to view ExtremeUSB over HDBaseT or for more information about Icron contact: info@icron.com, +1 604 638 3920 x3962. For Media inquiries, contact: Susan Kirk, susan.kirk@icron.com, +1 604 315 9959. For investor relations, contact: Todd Hamel, VP & CFO, ir@icron.com, +1 604 638 3920.

About Icron Technologies Corp.

Icron Technologies (TSX-V:IT) is a global leader in the design and manufacturing of high performance Video and USB extension solutions for commercial and industrial markets. Icron's patented ExtremeUSB[®] technology extends the range of any USB 2.0 and 1.1 peripheral device over Cat 5, Wireless, Fiber and Powerline, at distances up to 25 miles (40km). Icron's extension products are deployed in a wide range of applications including: digital home connectivity, industrial automation, medical imaging, aerospace, and KVM extension. Icron's Extension technology is available in a variety of formats including branded and private-label products, OEM modules, and Integrated Circuits.

Icron is a publicly traded corporation and trades under the symbol "IT" on the TSX Venture Exchange. For more information on the company and its products, please visit www.icron.com.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

About Valens Semiconductor

Valens Semiconductor is a leading provider of semiconductor products for the distribution of uncompressed HD multimedia content. The Company has invented/developed HDBaseT™, the first technology to enable long-reach connectivity of multimedia devices over a single 100m/328ft standard CAT5e/6 networking cable. Valens' products are all HDBaseT compliant enabling the distribution of uncompressed HD multimedia content over longer distances and with higher reliability at the lowest cable cost.

In late 2009, Valens, together with world-leading market leaders, cofounded the HDBaseT Alliance to promote and standardize the HDBaseT™ technology.

Founded in 2006, Valens is a private company with offices in Israel, Japan, Hong-Kong, USA and local representatives in Korea, Taiwan and China.