

Rugged Waterproof Computer

January 2010, SmallPC.com, a manufacturer of specialized computer solutions, has released its' latest waterproof computer model [SC240ML](#). The SC240ML is designed and tested for reliable operation in the most extreme wet, dirty and dusty environments, hot or cold. This rugged system supports an operating temperature range of -20°C to 60°C. The SC240ML is specifically designed for the uncompromising requirements of applications in the transportation, public safety, utility, military and industrial automation industries.

The **SC240ML's** rugged aluminum chassis uses a unique heat pipe assembly along with a set of specialized I/O connectors and cables to provide a high performance computer that is sealed to IP67/NEMA 6 standards. Standard configurations include a low power Mobile Intel Atom or Core 2 Duo processor along with a solid state flash drive to provide a robust solution with no moving parts. Basic I/O includes a RJ45 LAN port, 3 USB 2.0 ports and a HD15 Video port using sealed connectors with captive covers as well as a mating cable set. An optional cable set is available supporting waterproof seals/connectors at both ends of the cable.



Danny Samaroo, Small PC's Technical Support Manager said *"We used both our temperature chamber and vibration table as part of the testing for the SC240ML, but I had the most fun using a fish tank for our phase one waterproof testing. It was impressive to see the SC240ML unit running while submerged in salt water. The chassis is assembled with gaskets, top and bottom, using 32 stainless steel screws to insure a tight and complete waterproof seal. "*

The integrated intelligent DC-DC power supply with an input range of 6-32V DC supports special features such as intelligent shut down and vehicle ignition on/off support. Configuration options include memory to 8GB, solid state flash drives to 512G, RS232/RS422 serial ports and Wireless LAN. The unit also supports options for single or dual hot swap drives for applications that require data security or high capacity removable data storage. All configurations include the operating system installed and tested with OS support for various Linux and MS-Windows versions including XP and Windows-7. Basic configurations of the SC240ML start at \$1895.00 USD.

SmallPC.com a division of ICI Controls, Inc., was formed in 1993. Small PC designs and manufactures computers with a focus on solutions for specialized, rugged, and industrial applications.

Press Contact: Ph. 905-331-3715, salesinfo@smallpc.com

SmallPC.com 3061 Silverthorn Dr. Oakville, On. L6L 5N5 Canada Tel: 905-331-3715 Fax: 416-946-1122

RUGGED COMPUTERS FOR SMALL SPACES

www.smallpc.com

A division of ICI Controls, Inc.

salesinfo@smallpc.com