

Rugged Touch Screen Computer

March 2010, SmallPC.com, a manufacturer of rugged computer solutions, has released its 10.4" LCD Touch Screen Computer model [SDC100](#). The SDC100 is sealed, waterproof and is designed and tested for reliable operation in the most extreme environments. This rugged system uses a high bright LCD Touch display offering excellent screen viewing in all lighting conditions, including daylight. The SDC100HB is specifically designed for the uncompromising requirements of applications in the transportation, public safety, utility, military and industrial automation industries.

The SDC100'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 10.4" LCD, a low power Mobile Intel Atom or a Core 2 Duo processor along with a solid state flash drive to provide a robust solution with no moving parts. Basic I/O includes an auto brightness sensor, a RJ45 LAN port and 3 USB 2.0 ports complete with sealed connectors, captive covers and a mating cable set. An optional cable set is available supporting waterproof connectors at both ends of the cable.

Dean Allen, Small PC's Sales Manager said *"Our rugged computer solutions may not be pretty, but they're tough. The SDC100 is a robust touch screen computer solution complete with a display that is two to three times brighter than a typical LCD. Go SmallPC tough, or go home."*

The integrated intelligent DC-DC power supply with an input range of 6-32V, 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 high bright LCD provides excellent viewing in all lighting environments, including direct sunlight. 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 SDC100HB, with Windows 7, start at \$2295.00 USD.

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

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