

tangent

www.tangent.com



The award-winning Mini UX from Tangent Inc., a leader in specialized computing devices, takes small form factors to the next level.

Despite its diminutive size, Mini UX is equipped with six serial ports, a bootable CompactFlash socket, and one Mini PCI and supports PCMCIA devices. It's uniquely well-suited for medical, industrial, and other embedded applications, mounted to carts and vehicles or installed in harsh environments. It withstands shock, dust, vibration, humidity, and ambient temperatures ranging from 30 °F to 140 °F.

The design is fanless for silent operation and 7 x 24 x 365 reliability. Mounted on four shock absorbers, the hard drive is rated to 15 *g* of shock resistance. The solid-state version comes with CompactFlash storage that has no moving parts.

Mini UX employs Intel's energy-saving Enhanced SpeedStep technology for longer battery life requiring 25-44 W to operate compared to a typical PC that uses 75-200 W. It can run off of the supplied AC/DC adapter or be wired directly to DC sources ranging from 10-30 V. – **Tangent Inc.**

Disk drives gellin' inside

Shock, dust, vibration, humidity, extreme cold and heat, and electromagnetic interference eat normal boxes for breakfast. The Tangent Rugged Mini UX is designed to take all that and stay up for the rest of the workday.

The rugged design includes a hard drive mounted on four gel-mount 15 *g* shock absorbers. An oversized heat pipe and heat-sink assembly provide fanless convection-based cooling. The system uses just 44 W at 100 percent utilization compared to a typical PC using 75-125 W. It measures 9" x 7" x 2" and weighs less than 4 pounds.

Model: Rugged Mini UX

Published in: *PC/104 and Small Form Factors Resource Guide 2008*



RSC# 32128