

## Two Technologies Introduces Hydrus - New Ultra-Rugged Hand Held Computer

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Press release from: [Two Technologies, Inc.](#)

HORSHAM, PENNSYLVANIA, September 23, 2008—Two Technologies, Inc.<sup>®</sup>, a leading manufacturer of rugged hand held computers and terminals used in global applications, introduces the Hydrus™ ultra-rugged and powerful hand held computer designed for long-term daily operation in the harshest working conditions. With the world's largest battery capacity of 36 WATT-hours, the Hydrus functions for over 40 hours, working overtime on various field applications.

IP67/IP68 rated for protection against dust and water, the Hydrus is ideal for outdoor use in extreme environments on both land and sea. Double wall case construction of GE XENOY® provides impervious sealing against environmental conditions, with drop and shock protection covering internal components. The Hydrus also offers a 320 x 240 Landscape QVGA display with integral touch screen as well as "Super-Sunlight" readability, both outdoors and indoors.

A 5MP (4 MP processed) True-Camera-System captures color images and bar codes with real auto focus and illumination. Users can capture then relay images and data from virtually any remote field location and transmit them back to a main office or centralized location.

A 55-key alpha numeric keypad with application-specific graphics plus an eight-position joystick allows for individual or combined operations. Customized keypads allow for intuitive, user-friendly operations and finger tip control. Individual hard keys are uniquely suited for operation with gloved hands. Integrated speaker and microphone enable use of the device for voice communications. Audio Bridge Circuitry simplifies routing of audio signals to and from the speaker and microphones to a variety of specified locations.

The Hydrus offers wireless computer communications and networking capabilities via Bluetooth®, WLAN and 802.11. RS-232 and USB ports are available for adding peripherals and accessories that extend the product's utility. The Hydrus is PACK Ready, allowing expansion space for the addition of RFID, HID® RF/IR, and other modules.

A powerful computer with 256 MB SDRAM and up to 32 GB of data storage, the Hydrus uses Microsoft® Windows® CE .NET 5.0 operating system and a Marvell PXA270 processor operating at 624 MHz. Units feature a dual smart battery system, with both batteries having a charge circuit and "gas gauge" to monitor battery condition during charging and discharging.

With its rugged design, extended battery life and customized keyboard, the Hydrus is ideally suited for a range of outdoor applications in vertical markets where durability, operational longevity as well as flexible operations are mandatory including law enforcement (meter reading/traffic), agriculture, environmental (water testing), security (crowd control), fleet management and even the hospitality sectors. For more information on the Hydrus, go to the company web site at [www.2t.com](http://www.2t.com) or contact Two Technologies at [real.rugged@2t.com](mailto:real.rugged@2t.com)

### About Two Technologies

Two Technologies, headquartered in suburban Philadelphia, is an ISO9001:2000 registered manufacturer of fully customizable, rugged hand terminals and computers. Through its GEM Partnership and GEMPASS Programs, Two Technologies serves as a strategic partner to hundreds of domestic and international Value-Added Resellers, Systems Integrators, OEM's and Solution Providers. Founded in 1987, the company has more than 4,000 customers worldwide and one million products in use in the field. All Two Technologies products are tested to meet or exceed the requirements of UL, FCC and CE by certified testing laboratories. For more information, visit the company's website at [www.2t.com](http://www.2t.com) or call (215) 441.5305.

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