

WHAT'S NEW

THE SPECTRE: A NEW THIN AND LIGHTWEIGHT LAPTOP



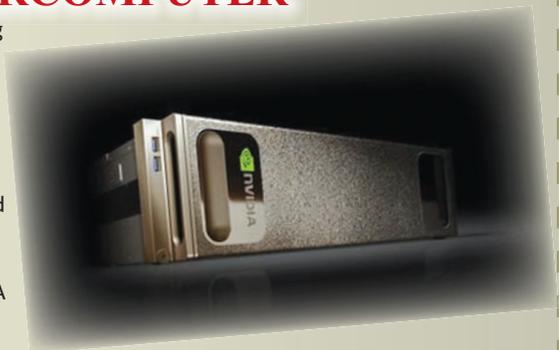
HP's Spectre 13 is 10.4 mm thin and yet features a 13.3 mm display becomes world's thinnest laptop. The Spectre weighs just 2.45 pounds and is built from carbon fiber and aluminum with a black and copper color scheme. It is configured with Intel Core i5 or i7 processor and the base model comes with 8GB RAM and 256GB storage. The full HD display is shielded by edge-to-edge Gorilla Glass and rests on piston style hinge and folds flat to look like a hinge-less design. There are three USB-Type C Ports which support charging, data transfer and external displays, while two of which support Thunderbolt.

(www.digitaltrends.com)

THE DGX-1 SUPERCOMPUTER

DGX-1 is the world's first supercomputer specifically built for deep learning applications that packs the horsepower of 250 servers. The DGX-1 has eight Tesla P100 GPUs each with 16 gigabytes of HBM2 memory. The computer has dual 10 gigabit ethernet slots and 7TB of SSDs for storage and caching and can deliver about 170 teraflops of performance. The DGX-1 is about 56 times faster than a server with two Intel Xeon chips, which can deliver about 3 teraflops of performance. It also features NVlink Hybrid Cube Mesh that can transfer data 5 to 12 times faster than the traditional PCIe Gen3 interconnect. The system includes a complete suite of deep learning frameworks such as DIGITS GPU training system, drivers and CUDA for rapidly designing deep neural networks (DNN).

(www.pcworld.com)



THE FRODO WEARABLE CAMERA

The Frodo is the most intelligent adventure camera that makes hours of footage into ready-to-share videos instantly. Today's camera needs multiple mounts and accessories but Frodo is wearable and users can strap the camera anywhere like wrist, head, bike or a tree. This dust, water and shock proof camera is capable of taking 1080p HD video at 30fps and 8MP still photos. It uses gyroscopic video stabilization system that collects motion data without the shakes and shivers. It has fastest boot-to-shoot time of 0.7 seconds to quickly capture actions and can shoot up to five hours with attachable battery packs. Video files are saved to an internal 16 or 32 GB drive in H.264/MP4 format.

(www.indiegogo.com)

A SMART STAMP: WiSP



The wearable interactive stamp platform (WiSP) is about the size of a sticker or large postage stamp that could offer an array of applications. It is made up of three layers, a layer embedded with the antenna and NDC chip; a layer of medical grade adhesive that allows it to stretch and contract with the movement of the skin and a UV protective liner that covers the antenna and NFC chip. When paired with a smartphone or tablet, the WiSP enables a variety of applications including cashless payments, hotel room access, event registration, transmitting important patient information and interactive experiences at theme parks. To maintain the security of the stored information, the stamp becomes unreadable after removal.

(www.gizmag.com)