

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

1 LUCIAD UNVEILS 3-D BROWSER CAPABILITIES AND VISUAL ANALYTICS IN V2016

Luciad has launched the latest version of its geospatial product suite, V2016. The release brings stunning **3-D visualization capability** to browser-based web apps with **LuciadRIA**. Users can toggle between 2-D and 3-D with the click of a button to view terrain elevation, airspaces and 3-D shapes directly in their browser on a PC, tablet or mobile device. In this release the company also integrated a number of **visual analytics** capabilities across its product suite that help users make sense of large data sets. The new features include advanced clustering to group objects and constructive geometry calculations. On the server side, **LuciadFusion** includes a number of features to fuse and serve multi-spectral imagery and multi-dimensional raster data, like NetCDF weather data. The entire product suite allows users to connect to today's big data, visualize and analyze it and make smarter decisions. www.luciad.com

2 GARMIN® INTRODUCES THE QUATIX® 3 MARINE GPS SMARTWATCH

Garmin International Inc. has released the **quatix 3**, the next-generation marine **GPS smartwatch** equipped with important cruising, fishing and sailing capabilities. More than a watch, the quatix 3 is a wearable instrument that streams **NMEA® 2000** data from compatible onboard Garmin marine electronics. With its sunlight-readable high-resolution color display, rugged aesthetic, and sleek new form factor, the quatix 3 combines the GPS and wearable technology that Garmin is known for. Complete with smart notifications, the quatix 3 can be fully customized to the user, so it's easy to transition from water to land. Designed for all types of mariners, the quatix 3 boasts a full navigational and marine toolset. Preloaded with a number of important marine-specific features and watch faces, mariners can receive up-to-date tide data downloaded for the area they're in through a smartphone, and will have access to that data for seven days. <http://www.garmin.com>

3 QUESTUAV INTRODUCES THE NEW DATAHAWK HIGH PERFORMANCE DRONE

QuestUAV has introduced its new high performance drone. Inspired by survey professionals, the **DATAhawk** is a fully autonomous superior mapping drone providing easy acquisition of accurate geodata for survey mapping and **GIS professionals**. Automatically converts high-res data into geo-referenced **2D orthomosaics, 3D models** and **point clouds** giving fast and reliable results... every flight. With its easy operations, it features a ruggedised transportable design and sets a new standard for high reliability fixed wing mapping drones. The high performance DATAhawk includes state-of-the-art, intuitive flight planning and mission control software providing total mission control, from flight to data output. The turnkey DATAhawk solution includes advanced photogrammetry software, powered by **Pix4D Mapper**, to turn images into professional orthomosaics, point clouds, including in-field data preview functionality. www.questuav.com

4 STARTECH.COM INTRODUCES THUNDERBOLT™ 3

StarTech.com has introduced **Thunderbolt™ 3 to Dual DisplayPort Adapter** the highest resolution and simplest dual **DisplayPort adapter** ever. Every aspect of the adapter has been designed for performance and to remove the limitations associated with existing video adapters. The Thunderbolt 3 to Dual DisplayPort Adapter is bus powered, does not require additional device drivers, and, for the first time, a dual DisplayPort adapter supports two full uncompressed DisplayPort 1.2 video streams from a single Thunderbolt 3 port. The new adapter offers revolutionary video bandwidth and simplicity by supporting two uncompressed 4K 60HZ (4096 x 2160) monitors, that's nearly 16 million more pixels than an HDTV, from a single Thunderbolt 3 port. The adapter eliminates the need for AC adapters or Y-cables that clutter the desktop and is ideal for GIS users who desire multiple displays with astonishing resolution, contrast, and colour depth. www.StarTech.com

