

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

1SPATIAL LAUNCHES 1CAPTURE, THE CONFIGURABLE GIS MOBILE APP DELIVERING 'RIGHT FIRST TIME' SURVEYS

1Spatial, the global provider of geospatial software and solutions for improved data governance, announced the launch of 1Capture, a customizable mobile application for "right first time" data capture. 1Capture is a commercially available **mobile**

GIS editing application that is multi-use, configurable and helps

customers address a variety of real-world problems. It provides accurate and reliable GIS data collection and editing in the field for a multitude of asset, job, and survey types.

Customizable rules and actions work to improve your data quality at the point of capture. This ensures good quality data is captured at source, whilst minimizing costly re-surveys. The built-in rules engine automatically validates and corrects the GIS and non-GIS data collected, whether working online or offline. www.1spatial.com



NEW TRIMBLE TERRA OFFICE WORKFLOW DELIVERS INTEGRATION WITH ESRI ARCGIS PRO

Trimble announced the release of the Trimble Terra Office add-in for Esri ArcGIS Pro. The add-in is a new product in **Trimble's Terra Office suite of desktop solutions** for integrating Trimble TerraFlex field data collection software with GIS systems of record. With a **streamlined user interface**, the new Terra Office add-in for ArcGIS Pro allows a customer to connect TerraFlex workflows directly to their ArcGIS environment from within ArcGIS Pro, Esri's desktop GIS application. An ArcGIS Pro user can now create and manage TerraFlex geospatial data collection projects without leaving the ArcGIS environment. www.trimble.com



HEXAGON RELEASES CLOUD SOLUTION FOR UTILITIES AND TELECOMS GEOSPATIAL ASSET MANAGEMENT

Utilities and telecommunications companies looking to modernize asset management can benefit from **HxGN NetWorks** in the cloud, a software-as-a-service (SaaS) offering from Hexagon's Safety, Infrastructure & Geospatial division. HxGN NetWorks in the cloud is the only fully managed, SaaS geospatial asset management solution for utilities and communications. www.hexagon.com

TOPCON INTRODUCES APTIX INTEGRATION PLATFORM FOR HEAVY CIVIL CONSTRUCTION

Topcon Positioning Systems introduces Aptix, a new integration-platform-as-a-service (iPaaS) to optimize how heavy civil construction projects are managed. Aptix seamlessly integrates Topcon solutions with multiple third-party applications to **automate and orchestrate data connections** between the office and job site. It streamlines processes and generates insights for construction teams within one platform, ensuring the as-built is as-planned and the project meets profitability goals.

Aptix automates and orchestrates the **distribution of data**, including machine control files, constructible models, project schedules, and reports on actuals. It shows, in near real-time, the location of machines with the ability to aggregate as-built data from mixed fleet telematics. www.topconpositioning.com



TELEDYNE FLIR INTRODUCES LEPTON 3.1R RADIOMETRIC THERMAL CAMERA MODULE FOR INTEGRATORS



Teledyne FLIR, part of Teledyne Technologies Incorporated, announced the release of its much-anticipated Lepton 3.1R, the world's first radiometric thermal camera module with a **95-degree field of view (FOV)**, 160 x 120 resolution, and a scene dynamic range of up to 400 degrees Celsius. The 3.1R model maintains the same compact and low-power form factor that made the **Lepton family of thermal camera modules** the **best-selling in the world** for mobile, small electronics, and uncrewed systems. The Lepton 3.1R is a drop-in enhancement for existing Lepton-based products. It incorporates the same visual object and space perception interface (VoSPI), inter-integrated circuit (I2C), and electrical and mechanical form and fit as predecessor Leptons to simplify development. Furthermore, Lepton continues to be the lowest-cost focal plane array (FPA) based thermal sensor on the market. www.teledyneflir.com

GEOCUE UNVEILS THREE NEW, HIGH-END, TRUEVIEW 3D IMAGING SYSTEMS

GeoCue recently announced the release of three new TrueView 3D Imaging Systems incorporating Riegl LiDAR. The all-new **TV625**, **TV680**, and **TV680LR** combine a very lightweight and compact Riegl laser scanner with 3 cameras to deliver the highest in accuracy and efficiency in geospatial data collection. The TrueView 680LR is integrated with the **Riegl VUX-1LR22** with up to a **360-degree field of view**, five LiDAR returns at max PRR and typical accuracy of **15mm** and precision of **5mm**. The TrueView 680 is integrated with the Riegl VUX-1UAV22 providing 10mm survey-grade accuracy and an extremely dense dataset with up to 400pts per m2 at 80m flight height. www.riegl.com