

FARO Launches Laser Scanner for BIM Projects



FARO, specialised in 3D measurement and imaging solutions, has announced the release of the all-new FARO Focus^S laser scanner. The Focus^S is the newest member of FARO's popular Focus laser scanner product line and is available in both 150m and 350m ranges. It is particularly designed for construction BIM-CIM and public safety forensics applications.

Video: FARO Laser Scanner Focus S



Video by [FAROGGB](#)

This new line of laser scanners brings together several customer-centric features such as an increased measurement range, Ingress Protection (IP) Rating of 54 for use in high particulate and wet weather conditions, an accessory bay for custom add-on devices and a built-in field compensation routine for ensuring system accuracy at all times.

Joe Arezone, chief commercial officer of FARO, stated establishing a new benchmark against the highly successful Focus3D models of the past 5 years, FARO's R&D team continues to set a high standard for laser scanners. Equipped with highly advanced features in an ergonomic and durable design, the Focus^S 150 and 350 are packed with today's most innovative features to maximize efficiencies for laser scanning professionals, he added.

Extreme scanning conditions

With a sealed design, the [Focus^S laser scanner](#) is certified to a Class 54 IP rating, featuring safeguards against intrusions such as dirt, dust, fog and rain as well as other outdoor elements which can occur in extreme scanning conditions.

To ensure confidence in accuracy, the on-site compensation feature enables users to verify the accuracy of the Focus^S before each project on-site. Users can correct deviations caused during transport, carrier mishandling or incidental contact automatically on-site and a comprehensive accuracy document can be provided for each scan project.

With the integrated accessory bay, additional accessories can easily be connected to the scanner. Customers and third party developers can augment their scanning capabilities by utilising this accessory port for future technological customisation.