



## FARO Focus S 150 Laser Scanner

Laser scanner for fast and exact indoor and outdoor measurements in three dimensions: Simply at your fingertips.



### Detailed Description

The ultra-portable FocusS 150 enables fast, straightforward and ultra-high accurate measurements of objects and buildings. It records architectural façades, complex structures, production and supply facilities, accident sites, and large-volume components delivering realistic and true-to-detail scan results with a range of 150m per scan.



Focus<sup>S</sup> Series



**Accuracy**  
The FocusS uses dual-axis compensation to capture environments with increase accuracy and range.



**On-Site Compensation**  
With the on-site compensation functionality users can verify and adjust the FocusS compensation immediately before scanning, ensuring high-quality scan data.



**Accessory Bay**  
The accessory bay allows users to connect additional 3D laser scanning accessories to support a variety of projects.



**Temperature**  
Extended temperature range allows scanning in challenging environments. The Focus can operate in temperatures as low as -20°C and up to 55°C.



**IP Rating - Class 54**  
With the sealed design and certified with the industry standard Ingress Protection (IP) Rating, IP54, the Focus can be used in high particulate and wet weather conditions.



**Compact and portable**  
Focus Laser Scanners are the smallest and lightest devices in their performance class. They are provided with a waterproof transport and ergonomic carrying case for maximum portability.

## Features & Benefits

The intuitive touch-screen of the FocusS models has been increased in size and clarity to deliver an extraordinary user experience. A built-in 8 mega-pixel, HDR-camera captures detailed imagery easily while providing a natural colour overlay to the scan data in extreme lighting conditions. Familiar traits such as light weight, small size and a 4.5-hour battery runtime per charge makes the Focus S Laser Scanner truly mobile for fast, secure and reliable scanning.

The Focus S 150 is a mid-range device offering precise scanning up to 150m, with their sealed design, are certified via the industry standard Ingress Protection (IP) Rating, and classified in Class 54 for environmental protection. The devices are built to safeguard against intrusions such as dirt, dust, fog and rain as well as other outdoor elements which typically occur in challenging scanning conditions. In addition the laser scanner offers a future-proof interface to connect additional accessories to the scanner and provide a specific on-site compensation routine.

Remote scanning as well as almost limitless scan data sharing via SCENE Webshare Cloud make the laser scanning solution truly mobile.

## Technical Specification

<b>Max. Range (metres)</b>	150
<b>Max. Scan Rate (Million points /s)</b>	1
<b>HDR Imagery</b>	√
<b>Onsite Registration</b>	√

## Configuration list

**Focus S 150 Laser Scanner:** with HDR Photography, GPS, Compass, Altimeter (Barometer), Dual-axis Compensator, WLAN, Accessory Bay, IP Rating 54, On-site Compensation  
Functionality  
Battery Power Block  
Battery Power Dock  
90W Power Supply  
Optic Cleaning Fluid  
Optic Cleaning Tissues  
32GB SD Card  
SD Card Reader  
SD Card Cover  
Allen Wrench  
Rugged Transport Case  
Calibration Certificate  
Quick Start Guide

Please feel free to contact us if you are interested in this product.