Mobile Mapping System
Road-Scanner C "Compact Edition"

FARO® SITECO

FEATURES

▸ Compact design, portable, self-calibrating and can be used with any vehicle

▸ Post-processing software for imagery and point cloud management

▸ AutoCAD, ArcGIS, Microstation plug-ins

▸ Road Assets and Pavement Management Systems

▸ Spherical camera LadyBug 5 (6x30 Mpx)

▸ High accuracy Inertial Navigation System (INS)

▸ Detachable FARO Focus[3D] laser-scanners which can be used as stand-alone 3D scanners without losing calibration

FARO® COLLABORATES WITH SITECO TO INTRODUCE A MOBILE MAPPING SYSTEM ROAD-SCANNER C

FARO now offers its existing and new cutomers the possibility to have a mobile mapping system from Siteco. Making use of their global sales network, FARO will advocate the Road-Scanner C whereas Siteco will be the main point-of-contact for customers with regards to the sale of the Road-Scanner C, its maintenance and related warranties. The collaboration will enable customers to have access to the trusted technology of Siteco through FARO's credible sales network.

TECHNICAL SPECIFICATIONS

GNSS-IMU Component		Physical and Environmental specs	
Channels	GPS+GLONASS L1/L2	Size	600x600x900 mm
Gyro Bias stability	0.1°-1°/hr	Weight	Appx. 50 kgs
Gyro Bias Offset	0.1°-1°/hr	Operating Temperature	-5°C to 40°C

Imagery Components		Accuracies	
Ladybug 5 Spher. camera	6x5 Mpx cameras	Absolute Accuracy	<2 cm with Ground Control Points
Gigaethernet cameras	Up to 7 x 4 Mpx	Relative LIDAR Accuracy	1 to 7 mm

THE MOST DIVERSE SOLUTION IN MOBILE MAPPING

The FARO Focus3D laser-scanners can be detached from the system and used as stand-alone 3D scanners without losing calibration. Such diversity with price-performance value is nowhere else to be found in the market.
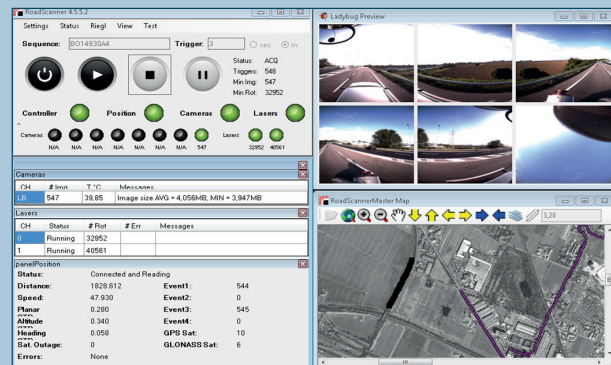
COMPLETE PROJECT PLANNING, EXECUTION AND DATA DELIVERY SOFTWARE PACKAGE

Road-Scanner C is delivered with a powerful ergonomic software suite developed to acquire and edit the project geo-database. The acquisition software allows you to monitor the survey accuracy and the quality of imagery and point cloud.

Global Offices: Australia ▪ Brazil ▪ China ▪ France ▪ Germany India ▪ Italy ▪ Japan ▪ Malaysia ▪ Mexico ▪ Netherlands Philippines ▪ Poland ▪ Portugal ▪ Singapore ▪ Spain ▪ Switzerland Thailand ▪ Turkey ▪ United Kingdom ▪ USA ▪ Vietnam

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