# Leica iCON build

Construction layout solutions



#### Leica Geosystems intelligent CONstruction.

Whether you construct buildings, roads, bridges or tunnels, you benefit from intelligent CONstruction. Leica iCON is more than a new product line or software package, it enables you to enhance your performance, and increase your profitability through perfecting your construction workflow.

Understanding construction demands outstanding solutions:

- Custom-built
- Complete

\_\_\_\_\_

- Straightforward
- High performance

When it has to be right.



Laser plummet: Laser class 2 in accordance with IEC 60825-1 resp. EN 60825-1

The **Bluetooth®** word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by Leica Geosystems AG is under license. Other trademarks and trade names are those of their respective owners.

Illustrations, descriptions and technical data are not binding. All rights reserved. Printed in Switzerland – Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2017. 820120en - 04.15 – INT



Leica iCON build



Leica iCON build Layout Object Flyer

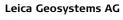


Leica iCON robot 60 Product information



Leica iCON builder 60 Product information





leica-geosystems.com







Leica Geosystems is part of Hexagon. All rights reserved.







# **Leica Geosystems**

# Choose the best solution for your task





- Easy-to-use iCON build software has the same user interface on all iCON devices
- Ambient light sensor automatically adjusts illumination for best visibility of screen and buttons
- Set up total station and finish jobs without the need for a



# Layout Objects app

- ideal for MEP/HVAC construction layout
- layout straight from Model Objects



**iCON CC66** Rugged 7" tablet PC

**iCON CC80** Lightweight tablet with



- Innovative point & line layout and data capturing tool
- Works with mechanical & robotic total stations as well
- Simple to get started and to perfect any layout job
- Tailor-made for site workers and adapted to their work



#### Featuring:

- Point Pilot & Sketch: most intuitive data entry system 3D Viewer for clear data visualisation, enabling users
- to layout points straight from 3D design Telematics option connects office to the site: stay online for design updates, as-builts or remote support
- Auto-Layout next point from list or nearest point to



# CRP pole

- Flip pole to get best prism position
- 2 bubbles support flipping
- Pre-set pole heights in iCON
- Tip is made of durable steel Use plate for grade checks on
- footings, soil or gravel
- Additional scale for vertical layout marking
- Center punch tip available fits dimensioning system



### iCON builder 60 delivery contents

- All accessories included for out-of-the-box use
- Original Leica Geosystems accessories for optimal working conditions



#### iCON robot 50

- Mid-range robotic total station without display
- PowerSearch & **Automatic Aiming** for fast prism search & lock
- 250m/820ft reflectorless



#### Leica Builder

- Mid-range manual total station with monochrome screen
- High accuracy
- Works with iCON data loggers



## iCON gps 60

- High performance smart antenna
- Excellent signal tracking
- Rover or base setup
- High accuracy



## **ICON** build PLUS

Grow with your business into dirt works

- Volumes app to give contractors exact info on dirt movements in m3/ft3
- Cut & Fill app for grade checks
- Slopes app for batter board and slope staking



#### **MPR 122**

- Ultra rugged 360° prism
- Suitable for machine control
- Highest precision
- Fits perfectly the CRP pole



Active Customer Care is a true

#### **Your Trusted Active Customer Care**

partnership between Leica Geosystems and its customers. Customer Care Packages (CCPs) ensure optimally maintained equipment, the most up-to-date software and quality support to deliver the best results for your business. The mvWorld @ Leica Geosystems customer portal provides a wealth of information 24/7.