Leica iCON builder 60Product information



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.



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Leica iCON build Brochure



Leica Builder Brochure



Leica Rugby 800 Brochure



Leica iCON robot 60 Product information



With Leica iCON builder 60, construction layout was never more professional.

The intuitive user interface paired with the highest quality manual total station perfects any job.

- Industry leading layout software
- Best-in-class measurement technology
- High return on investment



Electronic Guide Light (EGL) guides rod-man left/right to correct alignment







www.leica-geosystems.com

Leica iCON builder 60

One instrument for many tasks



Layout lines for footings or chalk line for formwork on foundation

Hardware



Button illumination for continued work in low light conditions

Software



Graphical map view for quick navigation and point/ line selection

Versatility



iCON builder 60 can be also used as one-person station for checks, such as tie distances, clearance or verticality

Leica TrueZero prism

measuring to surface,

Mini prism with zero prism constant. No difference in



by connecting rugged tablet via internal Bluetooth up to 50 m / 160 ft



Layout points on blinding layer such as pipe insert or cut-outs before pouring



Industry leading coloured touch screen for best visibility



Dynamic map updates with telescope & pole positions plus bulls-eye view for fast in/out & left/right guidance



Benefit from larger screen





Check distances, area or

plaster stones, etc.

PinPoint R500 laser for

precision

highest measurement

Simply import your ASCII or

from the map

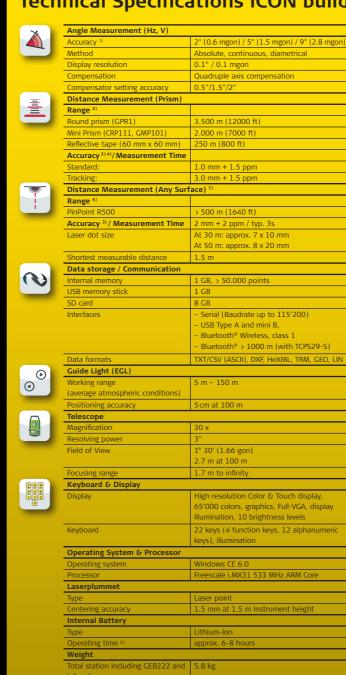
All status information shown at a glance

DXF data and straight work

block volume of concrete,

Leica iCON CC65/66

Technical Specifications iCON builder 60



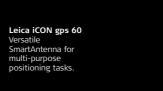


Functionality of iCON builder 60	iCON app "As-Built", iCON app "Layout
Start Kit	Points", Set up with Control Line, Set up
	Anywhere, Height Transfer, Field
	Calibration, Settings
Extra functionality	iCON build, iCON build plus, iCON app
	"Sketch", iCON app "Volumes", iCON app
	"Stakeout", iCON app "Layout Lines"
	iCON app "Cut & Fill", iCON app "Roading", iCON app "Slopes", iCON app
	"Checks", 500m Reflectorless Option
Delivery Contents	chedo, soum nenecioness option
Delivery contents	iCON builder 60, Tribrach, TrueZero min
	prism, Mini reflector pole set, Charger,
	2x Li-Ion Batteries, Industrial grade 1GB
	USB stick, USB to mini-USB cable,
	iCONstruct Start Kit Software,
	Documentation, Carry Case
	Lita



- Standard deviation ISO 17123-3.
- Overcast, no haze, visibility about 40 km; no heat shimmer Standard deviation ISO 17123-4.

- Single Measurement every 30 second at 25° C. Battery time may be shorter if
- Reflectorless measurement time may vary according to measuring objects observation situations and environmental conditions





Leica Builder Intuitive, powerful and scalable manual total station series for



iCON robot 60 High-end robotic total station with superior technology

