

Leica iCON iRD3

Increase performance, accuracy and safety for drillers



The Leica iCON rig iRD3 solution drastically reduces time and costs by completely eliminating dependency on manual stake-outs. Leica iRD3 is the flexible and fast 3D machine control solution to precisely and safely guide operators to the exact **position and depths needed for rock blast or stitch drilling**. iRD3 now supports the IREDES file format and integrates seamlessly with the iCON portfolio like Leica ConX for project data sharing, project progress monitoring and as-built documentation.

KEY BENEFITS OF LEICA ICON

- Built on the same platform as all other iCON solutions
- Simple and intuitive user interface with autosnap and auto-zoom functionalities
- Easy installation and quick setup for operators
- Made for daily use on the most rugged of worksites
- Cradle with onboard memory and rugged panel even for outdoor use

KEY FEATURES OF LEICA ICON DRILLER

- Autosnap function selects the point closest to the tool
- Create pattern can be created directly on the panel
- Several configurations available: body-mounted and tower-mounted antennas, dual total station positioning

KEY BENEFITS OF LEICA ICON DRILLER

- Direct support of IREDES, KOF and LandXML data formats
- Integration with manufacturers' on-board systems
- Job reports for quality control or payment release

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- when it has to be **right**

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Always in control



Seamless integration



PREPARATION

- View, track, trace and sync Leica ConX. Transfer project data via ConX
- Create drill pattern with iCON site
- Customise the run screen (full 3D cylinders, bullseye or split screen views)

WORK PROGRESS

- Navigate automatically to the nearest hole
- Select alternative drilling angle and extra hole if needed
- Activate the minimum drilling depth as needed
- Use the auto-zoom function for easier navigation
- Automatic logging of work process

QUALITY CONTROL

- Monitor progress in real time via Leica ConX on 3D overlay maps
- Open as-built data format ensures easy import to customer's preferred office software

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