Leica MCH100 & Leica ConX

Machine monitoring



Leica Geosystems offers a simple and effective solution for monitoring earthmoving machine activity. This solution makes monitoring the real-time location and use of any machine on your construction site easier than ever before. Integrated into Leica Geosystems 3D machine control solution or used as a stand-alone unit, the MCH100 makes it possible to monitor machines of any type with a simple installation and no need for calibration or extensive setup.

KEY BENEFITS OF LEICA MCH100

- Real-time machine location reporting
- Measure and remotely monitor machine activity
- Stand-alone or wireless integration with any Leica Geosystems
 Machine Control software
- Simple and non-invasive installation with no calibration necessary
- Rugged design suited to earthmoving environment
- Wireless network connectivity for any machine type
- 2G/3G/4G Cellular or Wi-Fi network support



leica-geosystems.com









- when it has to be **right**





Machine utilisation monitoring

Excessive downtime, overtime and poor allocation of resources are all threats to keeping an earthmoving project on track and within budget. Understanding where machines are and how effectively they are being used is critical for the modern job site to reduce cost and maintain your competitive advantage.

Leica ConX offers a solution that makes it easier than ever to measure and monitor key performance indicators of all earthmoving equipment on your projects, helping your organisation to deliver on time and within budget.



MACHINE UTILISATION ANALYSIS

- Create custom schedules for each project to closely monitor if machines are being used according to plan
- Intuitive graphs to visualise excessive downtime, overtime and daily, weekly or monthly utilisation trends
- Compare projects, machines types or customised groupings

MACHINE LOCATION MONITORING

- Remotely monitor the real-time location of all of your machines
- Always know how machines are distributed across projects, where and when they are working

INTELLIGENT MACHINE CONNECTIVITY

- Connect machines of any manufacturer or type
- Option to communicate wireless data over 2G/3G/4G cellular or Wi-Fi networks
- Wireless integration to any Leica Geosystems Machine Control solution for enhanced connectivity

Copyright Leica Geosystems AG, 9435 Heerbrugg, Switzerland. All rights reserved. Printed in Switzerland – 2017. Leica Geosystems AG is part of Hexagon AB. 846613en - 06.18



Leica iCON gps 80 data sheet



Leica iCON iCR70 & 80 data sheet



Leica ConX flyer

