

The **EarthTrack™** Digital Logging Device (DLD) is a versatile, low cost solution, which enables you to monitor and manage the performance and productivity of your fleet with minimal fuss. The system electronically records and stores up to 6 months of operating data for each machine. The data is then downloaded to a portable data collector or directly onto a personal computer (PC) for further analysis.

The proprietary **TimeMaster™** software presents the data in a variety of graphical formats allowing the operator to quickly assess key production and maintenance indicators. The data can then be used to make immediate operational changes or forwarded off site for further analysis.

DIGITAL LOGGING DEVICES (Part No. 3370 & 9165)

The digital logging devices can continuously collect up to 8 channels of data about the machine's movement and functions, such as run hours, work hours, idle hours, swing time, mechanical/electrical delays, high RPM's, low oil pressure, high engine temperatures, high machine speed and much more. The DLD's are easy to operate and can be installed on virtually any machine across a fleet with minimal set up. This allows greater integration and correlation of fleet management data.

HANDHELD DOWNLOADER (Part No. 3371)

The handheld downloader allows on site personnel to collect data from DLD's on up to 64 machines via an infrared port. The downloader is efficient and minimises the time taken to collect data from each machine whilst the operator is in the field. The data collected can then be transferred to a PC for analysis.

Part No. 3370 Digital logging device (4 Inputs)

- ▶ 4 inputs/8 channels
- ▶ Compatible with Win 95/98/NT
- ▶ MS connectors
- ▶ Robust design
- ▶ LCD display
- ▶ Multi voltage 12-24 VDC
- ▶ Foot mount
- ▶ Capable of 20000 readings
- ▶ Cable, infrared, radio, GSM and CDMA download compatible



Part No. 9165 Digital logging device (6 Inputs)

- Same features as Part No. 3370 except with additional functions of:
- ▶ 6 inputs/8 channels
 - ▶ Capable of accepting RPM frequency inputs
 - ▶ Cable, infrared, radio, GSM and CDMA download compatible



Part No. 3371 Handheld downloader

- ▶ Downloader can collect data from up to 64 loggers
- ▶ Collects up to 1000 points per machine going back 15 days
- ▶ Irregular log times alert function
- ▶ Inbuilt battery charging circuit
- ▶ Cable, infrared, radio, GSM and CDMA download compatible



The digital logging device uses **TimeMaster™** software

SAMPLE TIMEMASTER™ SOFTWARE OUTPUT



FEATURES

- ▶ Universal applications
- ▶ Logs events
- ▶ Compact design and simple to install
- ▶ Software allows simple and detailed analysis

BENEFITS

- ▶ Easy to use and low maintenance
- ▶ High reliability

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