The Thunderbird 1110 Drill Optimization sets a new industry standard for blasthole drill guidance and monitoring. Thunderbird 1110 is available with StrataSense, real-time capture and display of the Drilling Index, enabling modified blasthole explosives loading for better fragmentation and reduced costs.

Thunderbird 1110 has been developed from a ground up design process by the team that pioneered the development of the first drill monitoring and GPS navigation systems. This experience has allowed the team to design a leading system with many world-first unique features that provide its operators with a higher rate of return on their investment.

- Reduce surveying costs
- Track all drill stem consumables
- Decrease over or under drilling
- Faster tramming between holes
- Calculate target depth based on the elevation of the new bench

With Thunderbird 1110 you’re equipped for more accurate blasting—reducing loss of ore, improved fragmentation, and lower blasting costs.

www.CRdigital.com
Unique operator safety warnings for “no entry” or danger zones

Augmented GPS option provides for more drilling time

Easy translation of display to multiple languages

Enhanced add-ons:
PDA, Health Monitoring, Strata Recognition, Remote Tramming, Cameras

Unparalleled internet support

**Precision data collection and real-time reporting**

- Record all delays – Record every minute in a 24-hour period
- Record precise hole locations
- Pre-shift inspections sent to office
- Interface with Fleet Management Systems
- Interface to Datavis drill and blast software
- Access to the drill status and database by foremen or supervisors in the field
- Drill-to-drill communications – know the status of all the holes
- Supports remote tramming of drill with second display

**Global Support**

Seattle | Dallas | Portland | Santiago | Brisbane | Perth

CR Digital’s remote support team and field technicians can receive your enquiries around the clock.

Request support 24/7.