

Carlson Machine Control

Carlson Command — Command and Control from Anywhere



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Aptella
AUTOMATION +
POSITIONING TECH



Carlson Machine Control's office software for data collection, analysis, and reporting.

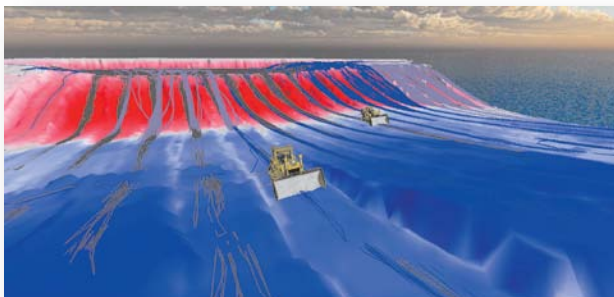
Through the lightweight, easy-to-manage interface of modern web design, Carlson Command is a monitoring and data management software solution that transmits data from the machines to Carlson Command and from Carlson Command to the machines, increasing both safety, productivity, and reporting capabilities.

On both large and small job-sites, managers can see and monitor multiple or single machines in multiple views, including plan view, from any remote location with an internet connection. Machine positions can be viewed, cut/fill and elevation monitored in real time, and managers can remote into the machine and send messages. For sites without remote connectivity, data can be stored in the machine and copied to a thumb drive for post analysis.

Developed exclusively by Carlson Software, this product benefits from years of experience working with the managing needs of mining and landfill operations.



Main View Satellite



3D Cut Fill

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Top New Features

- The new Stream Server and Carlson Command Web uses modern, powerful protocols for machine connection and data transfer and enables light weight user install
- Send projects, installs, files and configurations to a single machine or your whole fleet with confidence
- Improved data input and real-time transfer means knowing the data is up-to-date and accurate
- New required task feature ensures operators are logging their time accurately
- New ability to manage, view, and create custom reports of multiple As-Built surfaces within the site linework

Powerful Management & Reporting

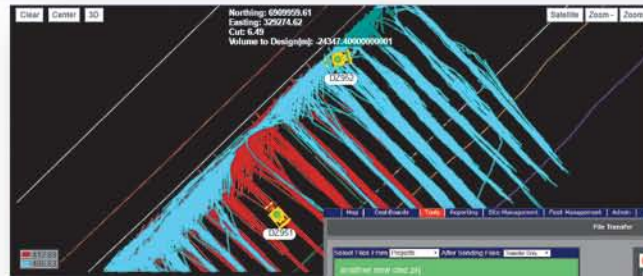
- Individual Machine Volume Metrics
- Dozer Push Metrics
- Time Reporting
- Drill Reporting
- Productivity Analysis
- Surface Color Mapping
- Cut/Fill Color Mapping
- Rover Position Trace
- Historical Replay

User-Friendly Web Interface

- Quick, Easy Report Customization
- Cloud Data Management
- Management of Multiple Sites
- Scheduled Reporting with Automatic Emails
- Comfortable, Clear Interface

Dynamic Productivity Tools

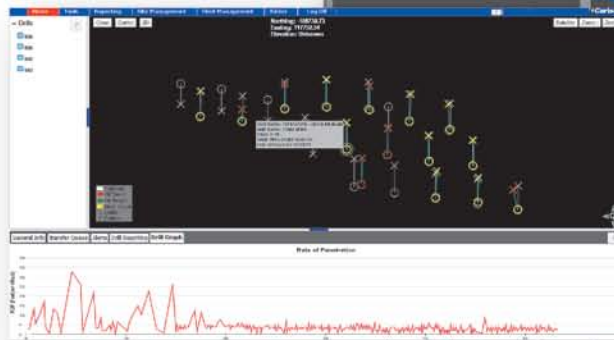
- On-the-move data exchange (machine to machine)
- Surface updating
- In-cab monitoring
- Tasks & delays/down-codes
- On-site proximity warnings
- Avoidance zones, and more



3D Dozer Trace

File Transfer

Drill ROP Report



Drillhole Reporting

Real Time Dashboard



Dozer Push Report

Time Reporting

