

# COMMANDqc Concrete QC and Lab (CMDQC-CQCL)

---

**Description**

Laboratory Management and Concrete Quality Control Performance Management

---

**Features****Test Result Entry**

- Laboratory specific, user-defined data entry fields and screen layouts
- Sample entry includes "Read" button to import appropriate data as received from Batch Plant e.g. batch time, load size, customer and project information etc.
- For easy of data entry, Product Lines can be defined with entry defaults and tolerances
- 28 day or late age strength predictions from early age results
- Option of specimen data entry at day of test
- List of Specimens to be tested and printing of forms for manual data entry
- Electronic interface with compression machines\*, electronic scales\* etc
- Specimen and Sample Internal or External Reports
- Frequency of Tests Reports by Product Line or Product Code
- Concrete Laboratory Test Certificates

**Analysis**

- Statistically analyze a single product or create and analyze user defined product groups
- Rank and easily assess mixes from under performing to over performing
- Evaluate performance of Plants, Testing Technicians and Laboratories
- View QC snapshot of mix performance
- Analyze over a wide range of standard data selection criterion "filters".
- Combine batch data with tested sample data.
- Further filter analysis using additional above/below or match case parameters
- Include an unlimited number of raw material characteristics in each analysis
- Unlimited number of analysis setups can be saved in user settings files
- T-ChartGraphs plot of tested concrete, batch plant data or raw material properties as direct or Cusum plots in order to determine causes of changes in concrete performance
- Create an unlimited number of user defined reports to check on internal and external requirements
- Create Product Comparison Graphs, Normal Distribution Graphs, Strength vs Gain Graphs
- Early, Intermediate, Control, 28day and late age strength predictions.

---

**Prerequisites**

- COMMANDqc Base Module (CMDQC-BCP)

---

**Notes**

- Compression machines and electronic scales must be equipped with serial data interfaces to be connected to COMMANDqc. Check with your Command Alkon sales representative to verify compatibility with your equipment make and model. interfaces are not available for all models of machines
- 

**[www.commandalkon.com](http://www.commandalkon.com)**

**Command Alkon Headquarters**

1800 International Park Drive, Suite 400  
Birmingham, Alabama 35243  
Phone: 1-205-879-3282  
Toll Free: 1-800-624-1872  
Fax: 1-205-870-1405