

AIC

Advanced Intelligent Controls

This control system is truly the next level of cone performance optimization by improving the cone's reliability with state of the art protection protocols that provides peak cone utilization and reliability.

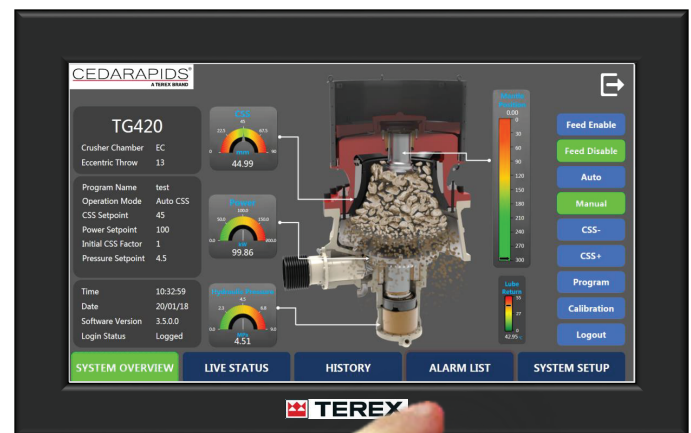
The AIC provides an excellent overview of all the critical cone operating parameters, with its user friendly Windows based operating system, large touch screen color graphic and numerous automatic functions.

Seamless Crusher Control & Overall Protection

- Reacting instantaneously to any tramp or overload condition, during normal operations, that help protect the cone from many potential damage or failure
- With operational control modes & selected programs that make the necessary crusher adjustments to provide consistent crusher performance when required based on changes to operational conditions
 - Changes in feed material characteristics
 - Production requirements
 - Choke feed requirements to ensure maximum productivity and cubicity
 - Manganese wear rates
- Consistent operational protection increases the crusher's overall availability and uptime

Live Operational Diagnostics & Data Logging

- Start-up system checks & I/O identification
- Operational trends & logging, tracking key performance factors to help fine tune system efficiency & productivity
- Downloadable diagnostics assist aftermarket teams with faster more effective technical support

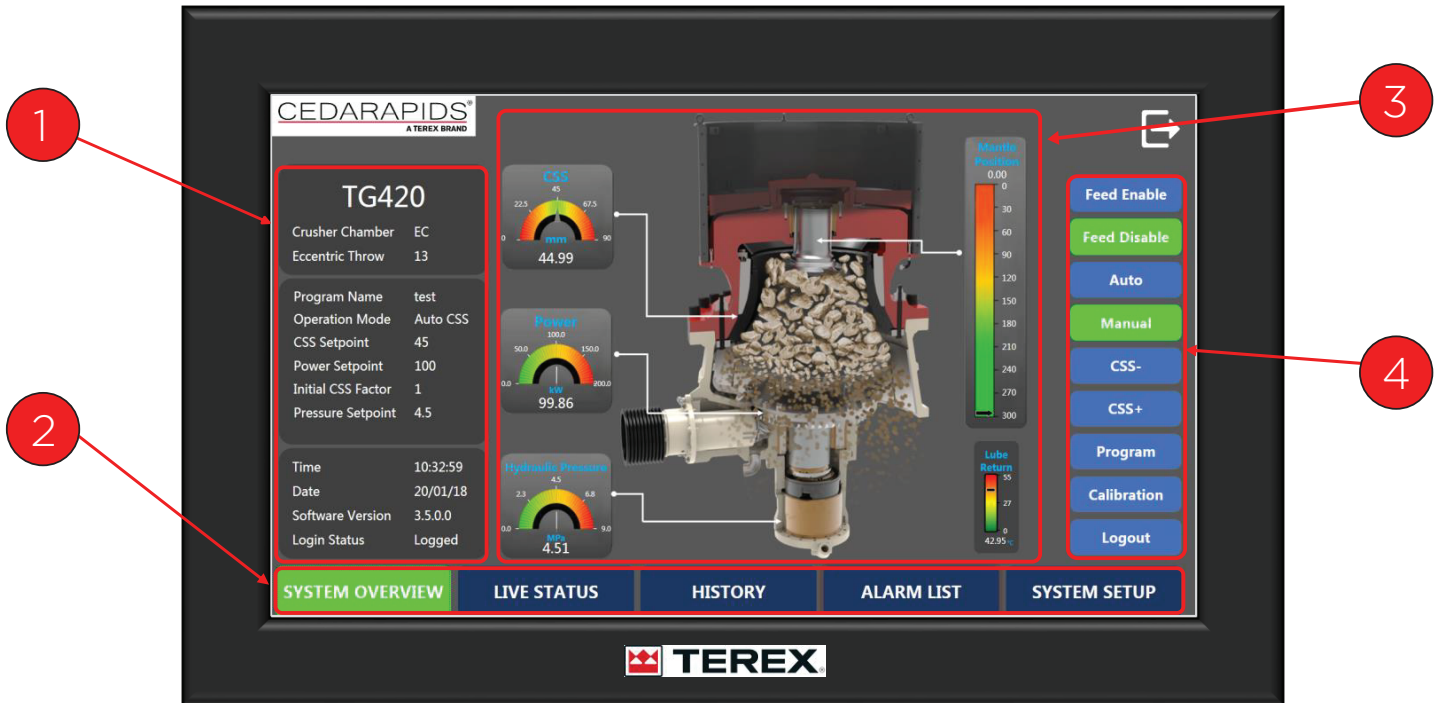


Easy & Trouble Free Controls

- On the fly adjustments, CSS, operational modes & programs, eliminate unnecessary stoppages & downtime resulting in a loss of production
- Simple user friendly interface allows for a quick and comfortable understanding of the system controls and functionality
- "One touch" cone wear rate calibration, as well as allowing for manual calibration if required or desired

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- 1 Operations set up parameters and operations mode. Model, Liners, Throw, Operations Program etc.
- 2 Main task bar, access to full system controls. Live Status, Trending, Alarms etc.
- 3 Running operational data. Current Running status: Pressure, Power, CSS etc..
- 4 Functional controls and operations selection. Program Controls, Calibration, Start up etc



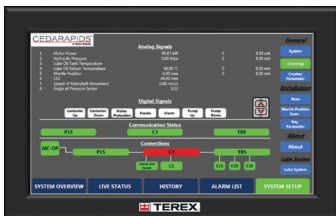
Live Status & History



Programs



Data Download Example



Systems Check & Start Up

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