

# UPGRADE TO THE POWERCOMMAND® 3.3 CONTROL SYSTEM

## REPLACE YOUR OLD CONTROL WITH AN INTEGRATED ALL-DIGITAL SYSTEM

### Who is eligible for the upgrade?

The PowerCommand 3.3 is compatible with the following generator control systems:

- PCC 1.x
- PCC 2.x
- PCC 3100 or Detector

### PRODUCT DESCRIPTION

In today's 'Always On' modern world, it's important for your operation to be equipped for maximum efficiency, reliability and performance. The PowerCommand 3.3 (PCC 3.3) Control Panel is a microprocessor-based monitoring, metering and control system providing visualization, data recording and remote connection in a single modern tool. The PCC 3.3 offers integrated electronic governor and integrated AVR controllers. The PCC 3.3 control panel has been designed and tested to perform in the harsh environmental conditions in which generator sets are typically applied.



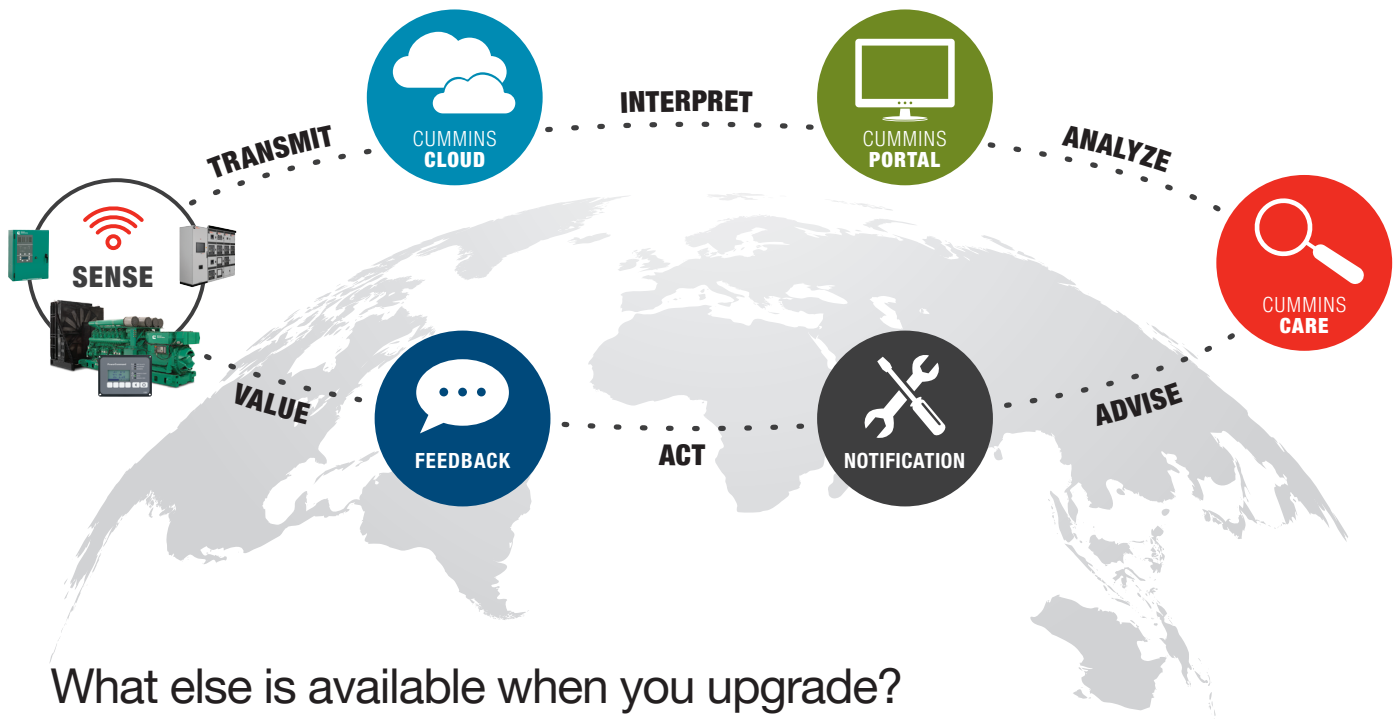
**PowerCommand 3.3**

### What can this upgrade do for you?

#### ACCESS TO GROUNDBREAKING FEATURES

| FEATURE                        | DESCRIPTION                                                                        | BENEFIT(S)                                                                                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Masterless Load Demand         | Enables generator sets to start/stop automatically based on load demand            |  Reduces fuel consumption, increases generator set utilization and extends engine life                         |
| Digital Power Transfer Control | Provides automatic power transfer during utility failure in complex configurations |  Reduces OPEX by eliminating the need for a separate transfer switch*                                          |
| AmpSentry Maintenance Mode     | Shuts down generator set in overcurrent situations                                 |  Improves technician and generator set safety                                                                  |
| HMI Display                    | Provides graphical generator set information, reporting and fault analysis         |  Improves serviceability, usability and setup time with a user-friendly display                                |
| ModBus Interface               | Allows the control to communicate and connect with external devices                |  Enhances connectivity and responsiveness to existing building management systems with minimal network changes |

\* Specific application modes



## What else is available when you upgrade?

### POWERCOMMAND CLOUD™

**Easy remote monitoring and issue resolution.** Add on the PowerCommand Cloud solution that keeps you in touch with real-time information about your power systems wherever you are, whenever you need it. Accessible through your work station, tablet or smart phone via a user-friendly interface, PowerCommand Cloud allows you to check your system status, identify faults and access critical notifications, while reducing your operation and maintenance costs.

PowerCommand Cloud is a fully integrated cloud-based system that brings together:

- 24/7 monitoring
- Multi-location management
- On-the-go access and visibility
- Real-time notifications
- Remote service and calibration
- Remote asset control

**Improve OPEX.** Superior component reliability and state-of-the-art integrated circuit boards cut down failure rates by approximately 41%\* compared to legacy control systems.

**Faster response times through service-friendly design.** Single-vendor control package, including fewer boards with minimal wiring, enables easy exchange of new units, reduces failure modes, allows for more comprehensive maintenance documentation and ensures long-term availability of electronic spare parts.

**Get ready for future challenges proactively.** Be prepared for future load demands through the latest control system technology allowing for seamless integration of new equipment, reducing unexpected costs and downtime.

**One-year warranty.** Your new control system is backed by a one-year parts warranty.

\*41% comparing PowerCommand 3.3 vs. PCC3100 controls

Reference PPC 5737 when speaking with your Cummins distributor. For additional information visit [parts.cummins.com](http://parts.cummins.com).



Cummins Inc.  
Box 3005  
Columbus, IN 47202-3005  
U.S.A.

1-800-CUMMINS™ (1-800-286-6467)  
[cummins.com](http://cummins.com)

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