# PCM CONNECT!

*Easily import plant data into the U.S. Water Process Control Monitoring™ (PCM) digital communication and reporting hub using a secure, small form factor data appliance*

PCM Connect! is a compact, custom-programmed industrial PC manufactured by OnLogic that requires 110-volt AC power, an Ethernet connection to the treatment plant instrumentation network, and a separate internet connection. The device continually captures plant network measurements from sensors and programmable logic controllers (PLCs) and stores the values within its local database. Data is pushed hourly to Amazon Web Services (AWS) and then digitally posted to the PCM application database.

Through a VPN, U.S. Water technicians program device capture routines remotely, avoiding travel costs without sacrificing security.

Our base package includes:

- Hardware and shipping to your site
- Pretesting and configuration for up to 50 data points
- Cloud data retention for 30 days

Longer retention and additional tag programming is available. Additional cost may be needed without network and instrumentation documentation.

With custom programming, a near real-time graphical cloud dashboard is also available with high granularity and retention.





## BENEFITS/FEATURES

**Comprehensive**
Complete 24/7 data coverage even when staff is offsite

**Accurate**
Entirely avoids manual data entry transcription errors

**Efficient**
Eliminates daily data entry time labor

**Resilient**
Store and forward retains captured data when internet is unavailable

**Unobtrusive**
Does not interfere with Supervisory Control and Data Acquisition (SCADA) and other systems

**Flexible**
Hourly cloud data is posted to the PCM Daily Log using count, sum, minimum, maximum and average aggregation

**Convenient**
Remote configuration via secure VPN avoids travel costs

**Timely**
Cloud data updates PCM nine times each day

**Secure**
Dual network cards isolate the plant network from Internet