# SmartPoint CommandLink
## FAQs

**Q.** Does the CommandLink Replace the M900 field tool?

**A.** Yes. The SmartPoint CommandLink will replace the M900 tool, offering the ability to program water, gas and electricity SmartPoints wirelessly via Bluetooth connectivity to a Hand Held programming device (HHD).

**Q.** Are the CommandLink batteries rechargeable?

**A.** Yes. The CommandLink comes equipped with three "AA" rechargeable batteries and a charger.

*CommandLink can also use Energizer NM15AA non-rechargeable batteries, available at most retailers. Note: If batteries have been replaced, ensure they are rechargeable before attempting to charge them in the CommandLink unit. Follow manufacturer's instructions for recharging. Please properly dispose of, or recycle, spent batteries properly.

**Q.** Will the CommandLink work with my AR5001 HHD?

**A.** No. The AR5001 HHD is not equipped with Bluetooth or GPS modules, which are required for SmartPoint programming. The Sensus AR5501 HHD will work with the CommandLink.

**Q.** What HandHeld devices can I use with the CommandLink?

**A.** The CommandLink can be used with any Hand Held Device that meets all four of the following requirements.
1.) Windows Mobile 6 Operating System
2.) Bluetooth connectivity
3.) GPS module
4.) 50MB available memory

**Q.** Will CommandLink work with my laptop?

**A.** The CommandLink will interface with laptop computers equipped with Windows XP (or higher) operating systems, and Bluetooth wireless connectivity.

**Q.** Is GPS required for CommandLink?

**A.** GPS is required for SmartPoint installation purposes. GPS provides the SmartPoint's latitude and longitude coordinates for use in FlexWare software.

**Q.** How do I know the CommandLink is powered on?

**A.** The CommandLink has three LED lights, labeled PWR (power), LNK (Bluetooth Link) and CHG (charging).  The PWR LED will illuminate when the CommandLink is powered on.

**Q.** Can I retrieve programming parameters from the SmartPoint?

**A.** Yes.  The CommandLink allows the user to audit the installation parameters of the SmartPoint including the current reading from the SmartPoint for comparison and verification.  If any parameters are incorrect, the user can edit and upload the programming change(s) to the SmartPoint.

**Q.** Can I retrieve the current meter reading from the SmartPoint?

**A.** Yes.  The CommandLink allows the user to pull the current reading from the SmartPoint for verification.

**Q.** What do I do if the batteries expire while I am programming?

**A.** If the battery expires while the user is installing SmartPoints, they can remove the battery cover and install a new set of batteries and continue programming.

**Q.** Can I use one CommandLink to program all SmartPoint types, or will I need separate CommandLinks to program water, gas or electric SmartPoints individually?

**A.** The user can program water, gas and electricity SmartPoints concurrently.  A simple key sequence will allow the user to transition in and out of the different programming interfaces for water, gas and electric SmartPoints.

**Q.** How long will the unit last in the field without having to recharge that battery?

**A.** CommandLink will last for a total of 250 installs before requiring a recharge.

**Q.** How far away can I be from the Command Link with the handheld for the unit to operate?

**A.** CommandLink utilizes Class 2 Bluetooth. Once the CommandLink is physically attached to the SmartPoint, the installer may stand up to 30 feet away to initiate commands.

**Q.** Can the Command Link be submerged in water (during activation for example)?

**A.** Yes.  CL has been tested using MIL STD-810 which tests for submersion in water.

**Q.** Should I install the meter pit lid in place during programming for the best results?

**A.** For best results the programming should be done with the SmartPoint in or near its final location.  Model 520X (pit-set) water units should be programmed when installed through the lid with the Mushroom cap facing up.  Model 510X (non-pit) water units, Gas SmartPoints or Electric SmartPoints should be installed and then activated.

**Q.** Will the HHD Software display the strength of the connection to the TGB?

**A.** Yes.  After the programming is complete, the HHD Software will display the signal strength of the connection from the SmartPoint to the tower.

**Q.** Can the CommandLink be used while other applications are loaded on the HHD?

**A.** Yes.  The Sensus FlexNet programming software can be loaded onto any HHD meeting the minimum operating specifications and work alongside other applications.  An Application Programming Interface (API) is available for those who wish to develop their own application or imbed programming into their current application.

**Q.** Can the CommandLink be used to gather drive test data?

**A.** No.  The current design of the CommandLink does not allow for use in Drive Test scenarios.