

# BASESTATION 1000



Certified by  
IAPMO R&T

## Built for the Smart Contractor

The BaseStation 1000™ irrigation controller is designed to be simple to use, but smart enough to handle your toughest watering needs. The BaseStation 1000 includes Baseline's proven flow management features and offers flexible communication options. When operated in conjunction with BaseManager™ Plus and WeatherAccess™, the BaseStation 1000 irrigation controller meets the EPA WaterSense program's water-efficiency and performance criteria. The BaseStation 1000 combines Baseline's soil moisture sensor-based intelligent watering technology with the industry's best practices for weather-based irrigation into a single user interface, and could help you achieve water savings of as much as 62 percent.

**BASE·LINE**™  
IRRIGATION SOLUTIONS

## BaseManager Central Control

BaseManager™ is a powerful app in AppManager that allows any BaseStation 1000™ controller to be managed remotely over the Internet. With BaseManager, you'll be able to do everything you normally have to do at the controller from the convenience of any Internet connected device.

Every BaseStation 1000™ includes a built-in Ethernet port so the controller is Internet-ready out of the box. Wireless connectivity options include Wi-Fi, cell modem, and spread-spectrum radio.



Ethernet



Wi-Fi



Cellular



Radio

Technology has changed our world. We can do just about everything better, faster, and with more efficiency than ever before. Baseline is an industry leader in commercial irrigation control systems that leverage the latest technology. This allows landscape managers to take care of more sites with fewer resources, maintain healthy landscapes with less water, and spend less money on the equipment to make it all happen.

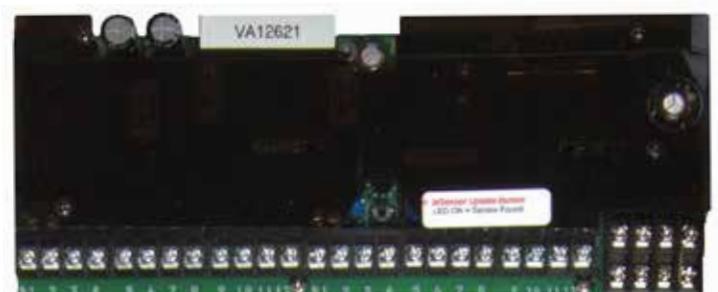
## Industry Leading Two-wire

Every BaseStation 1000™ supports Baseline's industry leading two-wire devices right out of the box. The secret to Baseline's powerful two-wire solution lies in Baseline's patented biLine™ technology. Baseline's biCoders™ are not only the most powerful two-wire solution on the market, they are also the easiest to install, program, and maintain.



## Conventional Wire Solutions

With Baseline's Powered biCoders™, you can bring the latest in smart irrigation technology to any conventionally wired site without replacing a single wire. Whether you are combining multiple small irrigation controllers into one controller, or adding the ability to manage flow and incorporate soil moisture sensors, Powered biCoders make it easy.



## WeatherAccess™

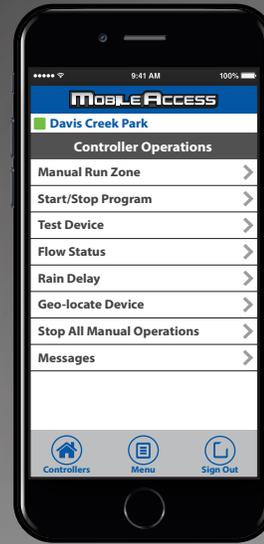
WeatherAccess™ for BaseManager provides a platform that combines Baseline's soil moisture sensor-based intelligent watering technology with the industry's best practices for weather-based irrigation into a single user interface. WeatherAccess integrates with the Weather Underground network so users can select



the weather station that best serves their site. WeatherAccess is available at no additional cost for BaseManager Plus subscribers.



## Mobile Access™



Mobile Access™ is a mobile web application that allows you to operate your BaseStation 1000™ with any web-enabled smart phone or mobile device. Mobile Access is the ultimate remote control. You'll have quick and easy access to important manual operations like turning zones on and off, starting and stopping programs, testing devices, and initiating rain delays. Mobile Access is included with every BaseManager account.

### Equipment Cost Savings

We're not just talking about what it costs to buy a controller. For what it costs to repair existing old equipment, you may be able to leverage existing wires and still upgrade to the latest technology and have money left over.

### Operational Savings

Baseline's systems are simple to use and require less hands-on adjustment than older systems. Internet connectivity means fewer trips to a site and jobs that used to require two people can now be done with one. The bottom line—you can do more with less.

### Water Savings

Baseline's patented smart technologies and soil moisture sensors can significantly reduce water waste and materially improve the quality of a landscape. With average water savings of 62 percent, we can show you how to use less water and still have a healthy landscape.

## Smart Irrigation Starts Here

The BaseStation 1000™ supports up to 20 of Baseline's patented soil moisture sensors. Baseline's biSensors™ have gained a reputation in the industry for being the best soil moisture sensor available.

In order to water smart, comply with water regulations, and prevent over-watering and runoff, you have to know when to STOP irrigating. You can guess or you can measure. Baseline soil moisture sensors measure the actual soil moisture content where it really matters—in the root zone. You can determine exactly how much to irrigate and when field capacity is achieved.



## Building Management Integration

Baseline's BACnet Manager™ for BaseManager™ is the industry's first solution for integrating your irrigation system with a Building Management System. With BACnet Manager, any BACnet compatible Building Management System can display important information like water-use data and system alerts from BaseStation 1000™ irrigation controllers. BACnet Manager also supports manual control for zones, master valves, and programs.

BACnet Manager makes it easier than ever to track and achieve your water savings objectives. In contrast to the competition, Baseline irrigation controllers with BaseManager and BACnet Manager combine ease-of-use with the connectivity and interoperability required by modern Building Management System implementations.

## Features that Matter

The BaseStation 1000™ is a smart controller designed to provide the essential features for intelligent watering. The BaseStation 1000™ comes standard with flow monitoring and management options, support for Baseline's soil moisture sensors, weather-based watering, and central control connectivity.

- Supports up to 100 zones
- Supports two-wire and conventional wire
- Supports up to 20 soil moisture sensors
- Supports up to 30 programs
- Supports up to 3 water sources
- Includes Baseline's proven flow monitoring and flow management technology
- Compatible with central control
- Supports weather-based watering
- Built-in Ethernet port
- Supports Wi-Fi, cell modem, and spread spectrum radio
- Controller-level tiered passcodes
- Detailed, on-screen instructions and help

## Efficient Retrofit Solutions

The BaseStation 1000™ lets you retrofit using your existing wires, valves, and flow devices. You may be able to achieve as much as a 40 percent cost savings by combining multiple old controllers into one. By upgrading to a BaseStation 1000™, you'll get industry leading smart irrigation technology, flow monitoring and management, and Internet connectivity.



## Solutions for Your Project

The BaseStation 1000™ offers irrigation features that can help you manage any landscape project you might have. New construction or retrofits, big project or small, the BaseStation 1000 has the solution.

- School districts
- Parks departments
- Municipal landscape departments
- Universities
- Commercial properties
- High-end residential properties
- Homeowner's Associations
- LEED projects
- Building management projects



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