

CENTRAL CONTROLS



eCONSTELLATION® LITE/PRO

eConstellation[®] LITE

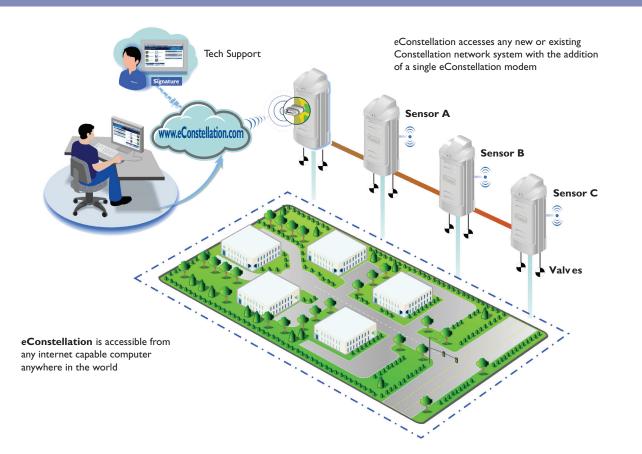
eConstellation[®] PRO

HOW IT WORKS

eConstellation[®] is an internetbased central control system for use with Constellation® and Galaxy[™] Series which allow the realization of controllers. It communicates with remote irrigation field controllers using wireless connectivity, and allows management of controller from anywhere in the world via the internet. Along with all the advantages of internet-based access to remote irrigation field controllers, eConstellation[®] provides an weatherbased irrigation scheduling option.

Location-specific weather data (ET) is delivered daily to irrigation controllers quantifiable water savings and reduced operational costs. The exciting features of eConstellation® can be added to all Constellation® and Galaxy[™] Series controllers and networks without any changes to the controller other than the addition of a single communications modem board. (May require a cellular data plan from your local carrier.)

USAGE EXAMPLE: eConstellation[®] — Single User / Multiple Controller Site



FEATURES & BENEFITS

REMOTE ACCESS

- eConstellation[®] is accessible from any internet capable computer anywhere in the world
- All programs and site data are stored on our secure server and available 24/7
- Remotely monitor sites across the city, state, or world - from one location or an infinite number of locations
- All programs and site data are stored in your personal and secure eConstellation® account
- Multi-user environment with multi-level passwords and access controls
- Operate on iOS Share

COST EFFECTIVE

- eConstellation[®] requires no expensive desktop software purchases or support
- Eliminates need for dedicated irrigation computer and extended service plans
- Abolishes time consuming software upgrades and related programming
- Billing is available in annual or monthly installments
- For seasonal users, access fees are waived during "off" months

EASY TO USE

- eConstellation[®] requires no extensive backups; we handle all upgrades, support and maintenance
- Upgrades are uploaded seamlessly; when you log on they are ready
- Menus are user friendly and intuitive using graphical user interface
- On-screen help menus provide user with detailed instructions for simple set-up and fast launch
- Online trouble shooting to read alarms, events, and flow meters

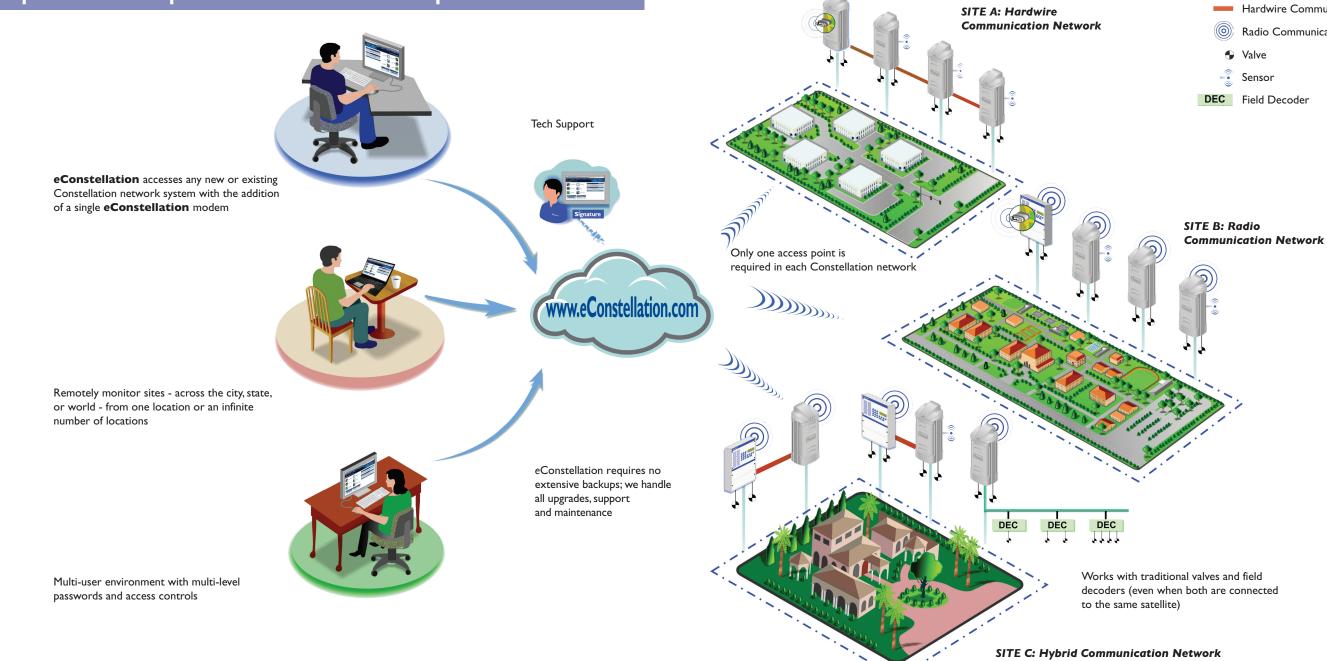
WEATHER-BASED IRRIGATION SCHEDULING (ET) [OPTIONAL SERVICE]
 eConstellation[®] uses real-time weather data (ET) and transmits it to each controller in your network
• Smart controller functions save water, time, and expense
• Eliminates requirement to purchase a weather station or other weather services
 Removes any vandalism and maintenance issues with weather stations and sensors
 Irrigate using ET from installation of first controller
HIGH PERFORMANCE:
 eConstellation[®] accesses any new or existing Constellation[®] network system with the addition of a single eConstellation[®] modem
• Enjoy the same power and performance of your Constellation® networks with no hardware modifications
 Only one access point is required in each Constellation[®] network
• Hardwire, radio, fiber optic or Ethernet communications can be combined on the same network
• Flexible programming operates lighting, fountains, security gates and locks, etc
 The addition of an eConstellation[®] web modem makes your existing or new Constellation[®] network on the web
 eConstellation[®] accesses any new or existing Constellation[®] controller network with the addition of a single GPRS modem
FLOW MANAGEMENT (PRO VERSION ONLY):
 All the features of Lite PLUS the ability to flow manage your site
• Optimizes water usage over multiple controller site

- Checks to see that watering fits within water window
- Graphical representation of flow for ease of verification
- Irrigation is easily scheduled to meet complex watering parameters



eCONSTELLATION® LITE/PRO

USAGE EXAMPLE: eConstellation[®] — **Multiple Users / Multiple Controller Sites with Multiple Satellites**



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(Combines both Hardwire and Radio communication)