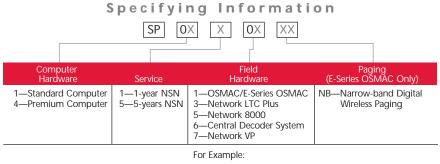
	TORO FIELD HARDWARE OPTIONS									
	E-Series OSMAC <sup>®</sup>	Network LTC <sup>™</sup> Plus	Network CDS	Network 8000°	Network VP					
Communication Mode	Wireless Digital Paging	2-way Wireline 2-way Wireless 2-way Hybrid*	2-way Wireline	True 2-way Wireline True 2-way Wireless 2-way Hybrid*	True 2-way Wireline True 2-way Wireless 2-way Hybrid					
Number of Satellites Managed255500		500	32 Wire Paths	4,080	4,080					
Number of Stations Per Satellite	8 to 64 in 8-Station Increments	16 to 64 in 8-Station Increments	8-Station 112 per		16 to 64 in 8-Station Increments					
Total Number of Stations			3,584	130,560	261,120					
Number of Central- Based Programs			10,000	10,000	10,000					
Number of Stand- Alone Programs	Unlimited**	* 16 N/A		12	64					
Number of Start Times Per Program	12	12	12	8	24					
Number of Repeats Per Program			3	3	3					
Flow-Managed Programs Downloaded to Satellites	No	Yes	No	Yes	Yes					

\*Combination of wireline and wireless.

\*\*Smart OSMAC enabled.



Available with the exclusive Toro National Support Network the most advanced, one-stop computer hardware/software support service in the irrigation industry.



When specifying a SitePro Central standard computer with one year of NSN and Network LTC Plus field hardware, you would specify: **SP-01-1-03** 

SitePro, Network LTC, Network 8000, OSMAC and NSN are registered trademarks of The Toro Company. E-Series is a trademark of The Toro Company.





#### Count on it.

# <u>SitePro</u>®

#### **CENTRAL CONTROL SYSTEM**

### SitePro<sup>®</sup> Works Even Harder to Make Your Job Easier

Setting the standard in centralized irrigation control, SitePro long has been a favorite among discriminating golf course superintendents. And now it offers even greater ease of use, flexibility and power.

Recent advancements make initial setup fast and simple, and daily use is highly intuitive. Plus, at-a-glance information lets you quickly monitor everyday activities—allowing you to spend less time in front of the computer and more time on the course.

SitePro's flexibility is enhanced by multimanual programs, the ability to integrate pump stations from the major manufacturers, and system data tables that can be organized to match the way you think. With SitePro, your control system can be customized to meet the needs of your specific course.

Best of all, SitePro combines all this simplicity and flexibility with the most power of any central control system in the golf industry. With its abundant features and options, SitePro has what it takes to dependably manage even the most demanding course—yours!



## SitePro Is Easy to Set Up and Use

#### SitePro—picture-perfect irrigation control

We've taken an innovative product, refined it, added features and options, and now SitePro is even simpler and easier to use. And, it's still the most powerful irrigation control system ever offered.

#### **Program Review**

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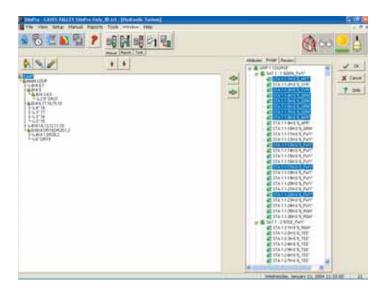
This is the screen you'll use again and again. Once you've configured SitePro to meet the requirements of your course, you'll want to go straight to the Program Review screen. From here you get a complete overview of your system—all from one place.

You'll have access to:

- All satellites in your system
- All stations in your system
- All programs in your system
- All start times in your system
- Run times by station and the percent adjust for each
- Water Time Window start and finish

Not only can you review your overall system configuration, but you can make changes here to such things as programs, active status and percent adjustments. And, unique to SitePro, when changes are made, you will see the results immediately. This simple, information-packed screen puts access to all the important data in one place.

#### Understand your hydraulic system



Setting, maintaining and understanding your hydraulic system is critical and now SitePro makes it even easier and more flexible than ever before. Using a very graphical, multi-level hydraulic tree, define your hydraulic flow demand limits through mainlines, branches and even flow zones. Or you can set up your hydraulics by satellite using SitePro's new powerful multiple selection tool. At a glance, you understand even the most complex hydraulic designs.

All the while, SitePro is optimizing your system—applying water effectively and efficiently by reducing undesirable water hammer and low-pressure conditions. So you can be sure your investment in equipment is protected and your system is operating the way it was designed to operate.

## Daily operation and system monitoring is quick and easy



Daily Activity Toolbar

Your Daily Activity Toolbar is specific to you. It is self-configuring based on the software package you have chosen.

The Toolbar is located on every screen in SitePro. Adjust schedules, run times, programs and flow, manually start a station, check weather station data, and build reports without getting lost in your system.



System Monitoring Toolbar

The System Monitoring Toolbar provides you with convenient at-aglance status, showing the condition of your system's important operations.

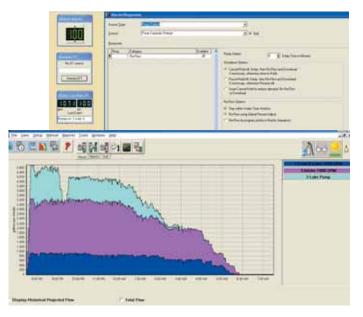
- Pump station communication and performance
- SitePro system communication status
- Rain status
- Custom Alarms status

## SitePro Maximizes Efficiency

#### SitePro, the ultimate in system optimization



Toro's exclusive Electro-Flow<sup>™</sup> flow management system manages both hydraulic flow and electric current demands to optimize the water window for maximum effectiveness and efficiency. SitePro now allows you to select all programs, only programs active or multiple manual programs for projected flow views.



## Pump Station Integration with Re-Flow takes your system to a higher level

With SitePro, the advantage is yours. SitePro now has the ability to recalculate irrigation based on a reduction in pump station capacity. In addition, you have the ability to integrate multiple pump stations and enable or disable integration and/or responses.

### 

**Extensive reporting capabilities** 

SitPro delivers real-time reporting tools that allow you to select information easily from any combination of databases and assemble them for clear, concise management reports. But that's just the beginning. A utility is available in T.Map that lets you print locationspecific work orders that will keep your crew working productively.

#### On-line Help shows you what is new



Toro offers an improved on-line Help, allowing you to obtain solutions and information quicker than ever. Hot keys move you quickly through Help, making suggestions so you can be sure you're optimizing your system with powerful new tools.

#### T.Weather<sup>™</sup> with WeatherLogic<sup>™</sup>

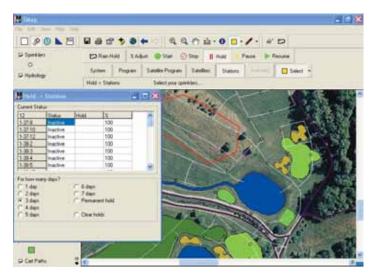
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When using SitePro's ET-based programming capability, the optional T.Weather software module employs the "if/then" statements of our WeatherLogic feature, allowing your system to react to real-time weather conditions. This allows you to establish an interactive link between the weather station and the SitePro central control system.

Rather than completely canceling an irrigation program when an alarm condition is present, T.Weather will simply pause all irrigation cycles according to user-defined thresholds—without losing the program. And it's polite, too. It will ask the weather station if it's okay to begin irrigation again once the pause period is complete. Since T.Weather is always on-line with the system, changes are transmitted directly from the software. No costly sensors required. T.Weather also stores weather data in the system for up to one year, so you can create reports based on the past hour, day, week or year.

### SitePro Offers Superior Graphics

## With SitePro, you're always informed and in control



Standard with SitePro, the T.Map interface tells you the status of your system via the map. So you're always informed and in control. SitePro gives you critical at-a-glance, graphical system status at the station level. Real-time, dynamic data exchange keeps the site map synchronized to SitePro software. Blue indicates which stations are running. Black signals no activity. Yellow notes areas on hold. Red warns of an error. Use your map to identify areas that need to be held out of irrigation programming for a few days and forget them. SitePro with T.Map will automatically return them to active status.

With T.Map, adjust run times, engage rain hold, make percentage adjustments, initiate starts and syringes, and build programs. You can also effortlessly check sprinkler performance and site parameters. Simply select the irrigation functions you desire, click on the sprinkler or series of sprinklers, and make the adjustment.

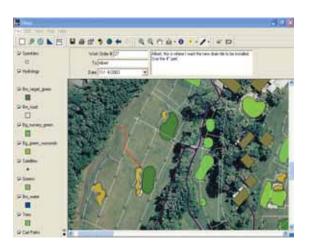
Note: T.Map is GPS-compatible, which requires the assistance of a service provider to create the map (using CAD graphics, aerial photography or even a scorecard) and then to link the map to the SitePro irrigation database.

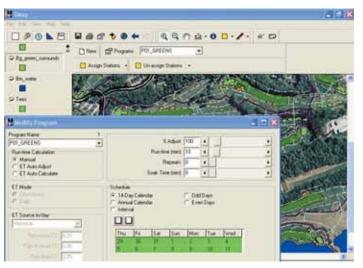
## T.Map<sup>™</sup> — resource management at your fingertips

T.Map allows you to use a precise representation of your site to put resource management at your fingertips. Sprinklers, piping, wire splices, isolation valves, trees, shrubs, electrical lines, cart paths, bunkers and many other site elements can be located accurately on this dynamic and interactive map. A unique SitePro feature allows you to layer your controls, allowing you to customize the view—see precisely what you need to see. You can add a layer showing your course aerial photograph and layer your irrigation on top.

T.Map also allows you to create work orders as

well as manage event planning and vegetation. And it's a great tool for quickly and accurately measuring distance and area. A great communication tool with your staff or membership.





#### Run your system directly from the map

### SitePro Has the Flexibility You Need for Your Specific Site

#### SitePro OSMAC System



- Wireless paging communication
- RDR and E-Series satellites supported
- No communication cable necessary

SitePro Network Hardwire Systems

#### SitePro Network Link Systems



- Network 8000, Network LTC Plus satellites
  Network Link supported
- FIU-R includes base radio
- True 2-way communication



- Network 8000, Network LTC Plus, Network CDS field hardware supported
- True 2-way communication

#### SitePro Network/Hybrid Link Systems



- Network LTC Plus, Network 8000 and Network VP supported
- True 2-way communication
- Hybrid radio/hardwire field hardware

Whether you need radio communication or prefer hardwire, use one-way or two-way communication, use hand-held radios or hand-held computers, only SitePro offers the flexibility and power you need to configure your system to meet your unique course requirements.

#### **Features**

- Electro-Flow<sup>™</sup> simultaneously manages hydraulic and electrical demands in your system for total system efficiency
- Multiple communication modes:
  - Wireless digital paging
  - 2-way wireline
  - 2-way wireless
  - Hybrid (combination of wireline and wireless) for Network LTC Plus, Network 8000 and Network VP
- Unlimited wire paths
- Provides three levels of irrigation methods to support your system needs: basic, intermediate and advanced
- Optional T.Weather WeatherLogic software module which allows:
  - User-defined alarm thresholds
  - Interactive, automatic response to the central
- Optional NWHH hand-held radio software capability for Network LTC, Network LTC Plus, Network 8000, Network CDS and Network VP
- Available Alarm/Response capabilities:
  - Reads sensors from the field
  - Logs status of sensors based on multiple "if/then" logic to generate alarms
- Automated adjustment factors allow scheduling refinement from 0-999% by station, satellite, program, group and for all satellites
- Selectable program upload information
- Optional PRISM integration
  - Quickview or T.Map support
  - PRISM desktop software allows you to select field changes to accept

- ► Microsoft Windows XP Professional<sup>™</sup> software
- User-definable names vs. system defaults
- Unlimited master program sequences
- Toro Repeat & Soak assigned by program or station:
  - Up to 3 repeats per program
  - Up to 24 starts per program
- Advanced multi-manual operations for overseeding, hot spots or fertilizer wash-in for all hardware platforms
- Extensive reporting capabilities
- On-line, context-sensitive Help screens
- Multi-lingual display (English, Spanish, French, German, Italian, Japanese and Chinese)
- T.Map software features:
  - GPS compatibility for map accuracy
  - Dynamic, interactive functionality
- Pump station Re-Flow alarm response when used with Flowtronex Pump Log or Watertronics Watervision software
- Station rain hold with automatic reset after user-defined interval
- Pump station integration capability with multiple pump stations
- For OSMAC and Network VP systems, choose the method for flow management