



# LYNX<sup>®</sup> CENTRAL CONTROL SYSTEM



The Toro<sup>®</sup> Lynx<sup>®</sup> Control System was developed specifically to help you address the unique challenges and changing priorities you face everyday. With the Lynx System, you can now have all of your essential irrigation information readily available in one place, conveniently combined into a single, intuitive interface.

## Features & Benefits

### Lynx 3.0 Adds More Flexibility And More Control

Station Percent Adjust for duration allows you to set temporary adjustments that automatically returns to normal after a set number of days. The new Sequential Instant Program allows you to pick the order stations water automatically. GDC system diagnostics can now be selected by Hole or Area to make pin pointing a problem even easier, and you can now chose to have Lynx automatically upload station changes into the Watering Plan.

### Simplified Decision Making With Dynamic Drilldown

Guides you to where you need to go. Follow the water drop in the Watering Plan to find stations, holes or entire areas that are disabled, on hold or otherwise not programmed to irrigate. Quickly find any stations in Course Report that did not operate as intended.

### Flexible and Editable Map

Easily add, drag, drop and assign sprinklers, satellites, sensors and switches to their exact locations. You can effortlessly make edits as your field hardware changes. Fully supports CAD-generated maps.

### Power Guard Helps Prevent Wasted Energy

Integration with a Flowtronex<sup>®</sup> pump station with PACE<sup>™</sup> enables the exclusive Lynx Power Guard feature to track and control electricity usage of the system.



**Integrated Turf Guard<sup>®</sup> Soil Sensor**  
*Helps you determine when to irrigate and how much which helps you save water.*



**Lynx Mobile**  
*Enables remote access and control from any mobile device connected to the Internet. Screens are specifically designed and optimized for smaller devices.*



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## SPECIFICATIONS – Lynx® Levels Comparison

SYSTEM CAPACITY	Lynx CE	Lynx PE	Lynx SE
Satellites	500	500	500
Satellites Stations	32,000	1344	512
GDC Stations	6400	1000	500
Weather Stations	10	10	10
Pump Stations	10	3	2
Courses	3	2	1
Holes	84	56	28
Hydraulic Branches	1024	300	100

### HARDWARE SUPPORTED

OSMAC®	Yes	Yes	Yes
Network GDC	Yes	Yes	Yes
Network VP®	Yes	No	No

### PROGRAMMING

VP Current Sensing	Yes	No	No
VP Station Adjust Upload	Yes	No	No
Site Code Categories	7	3	No
Precip. Mgmt. Groups (PMG)	Yes	Yes	No
Max. Stations/Hole Control	Yes	Yes	No
Instant Program Creation	Yes	Yes	Yes
Program Priority	Yes	Yes	No
Pump Profiling	Yes	No	No
Station Group Multi-Manual	Yes	No	No
Master Group Multi-Manual	Yes	No	No
Pump Integration	Yes	Yes	Optional
Weather Station Alarms	Yes	Yes	Optional
ET Auto Calc. RT Method	Yes	Yes	Optional



**NSN® Connect**  
Remote access so  
that you can control  
irrigation anytime,  
anywhere.

## ADDITIONAL FEATURES

### Runtimes:

- Runtimes are executed to the second rather than rounding to the whole minute, resulting in more precise irrigation and water savings (Network VP® & OSMAC® only)
- Control your irrigation by setting runtime minutes or application inches and let the system calculate the other. See exactly how much water you will apply and how long you will irrigate each area.
- Runtime synchronization with Network VP satellites prevents irrigation outages if the central goes offline.
- Integrated runtime display shows past and planned irrigation activity so you can easily determine what action to take.

### Quick Start:

- With Quick Start, you create station, hardware and area associations, and control the definition of greens, tees, fairways and sprinklers based on their locations.
- A basic hydraulic tree is auto-generated for you during Quick Start.

### Views and Reports:

- Course Report provides both real time and daily summaries of both scheduled and manual watering events.
- Area and Hole orientation allows you to control your irrigation system the same way you think about the course.
- Instant Program has simple check-box selection and Dynamic Drilldown to you can instantly create and personalize new irrigation programs
- Projected Flow View shows you areas that will be watered and how much will be applied.

### Communication:

- Current-sensing capabilities notify you of wire cuts and sprinklers unintentionally turned off (Network VP Only).
- Constant communication with Network VP satellites lets you take action if a power outage threatens irrigation.
- Toro GDC communication and solenoid diagnostics help identify shorts, low voltage and other issues.
- Weather station integration and Hand-held Remote Interface support are included as standard features

### Operating System:

- Windows 7

## Specifying Information—Lynx Central

LX-0X-X-XX			
Computer Hardware	Service	Levels	Field Hardware
0X	X	X	X
1—Standard Computer 4—Premium Computer	1—1-year NSN 5—5-years NSN	0—CE 1—SE 2—PE	1—For OSMAC 7—For Network VP 8—For Network GDC
Example: When ordering a LYNX Central standard computer with one year of NSN and CE Level with Network VP field hardware, you would order: LX-01-1-07			

## Specifying Information—Lynx CE Central Upgrade for SitePro®

Model	Description
LYNX-NSN-STAN	Lynx Upgrade - NSN - Standard Toro Computer
LYNX-NSN-PREM	Lynx Upgrade - NSN - Premium Toro Computer
LYNX-NONNSN-STAN	Lynx Upgrade-NSN-Standard Computer and 1-year NSN Support
LYNX-NONNSN-PREM	Lynx Upgrade-NSN-Premium Computer and 1-year NSN Support
LX-SW	Software, Lynx, Client/Server