

TORO

Lynx® Central Control



All your irrigation
information at
your fingertips.
Anytime. Anywhere.



Lynx® Central Control System

OVERVIEW

Learn more at
www.torolynx.com



BETTER INFORMATION FOR BETTER DECISIONS

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

Easy to Set Up



Lynx® was developed for quick setup – it gives you a fast, accurate way to setup your system to put water exactly where you want it, and then allows you to make edits as your course conditions change.

Easy to Use



Lynx® has a distinct user interface that combines all essential data and intuitively presents the information you need (alerts, scheduled watering and more) at a glance. It's easy to access all the information you need with one click through your Favorites Menu.

Easy to Control



Lynx® empowers you to take quick, accurate action to effectively control and manage your golf course by providing past, present and future course information from multiple sources into a single, intuitive interface.

Support available 24/7 with NSN®



Toro's exclusive National Support Network provides software and network assistance from experienced service professionals who understand what you need. NSN Connect can be linked directly to the system for instant support or scheduled data back-up protection.

Available anywhere, anytime.



LYNX gives you the ability to access your irrigation controller from anywhere – simply and securely! You can access your LYNX Control System (and all your programs, files and e-mail) whether you are at home, on the road or out there in the field.



"Comparing the 12-month cycle prior to installation to the same 12-month cycle post-installation, year to date, we have saved 35% of our water consumption, which equates to 702,937 cubic meters .Having Lynx has played a major part in this. We have accurate daily ET readings and are able to literally put water down where we need it. Conditions have arguably never been better."

Craig Haldane
Director of Golf Course Maintenance, Emirates GC
DUBAI (UAE)



"Lynx allows us to think about irrigation less because it does such a good job at managing where the water needs to be."

Isaac Kasper
Assistant Superintendent
The Minikahda Club
USA

The Lynx System helps you to:

- Optimally **manage** your water and resources
- Find more **time** in your day for other tasks
- Maximize your course **playability and aesthetics**
- Control your **costs** for water, utilities and labor



Lynx® Central Control System EASE OF USE

Dynamic drilldown by area, for quick overview by area and by hole

Irrigation at a glance
The colour of the water drop tells you if it's going to irrigate or not.

Simple menu
All similar functions are organized into folders

Save the most important pages
All the daily functions can be one mouse-click away

The screenshot displays the Lynx Central Control System software interface against a background of a golf course under a cloudy sky. The interface includes:

- Dynamic drilldown:** A tree view on the left shows categories like 'Tees', 'Fairways', 'Surrounds', etc., with a red circle highlighting the 'Fairways' node.
- Irrigation at a glance:** A table on the right shows irrigation programs with columns for 'Program', '#', 'On', 'Auto-Cycle', 'Last RT', 'Next RT', 'Adj. RT', 'Last Am.', 'Next Am.', and 'Adj. Am.'. Each row has a small water drop icon next to the 'On' column, with a red circle highlighting the icon for program 1.
- Simple menu:** A vertical menu on the left lists 'Advanced Setup', 'Daily Operation' (highlighted in orange), 'Report Generator', 'Utilities', 'Favorites', and 'Turf Guard'. A red circle highlights the 'Daily Operation' item.
- Saved pages:** A horizontal bar at the bottom of the menu lists 'Advanced Setup', 'Report Generator', 'Utilities', 'Favorites' (highlighted with a yellow star icon), and 'Turf Guard'. A red circle highlights the 'Favorites' item.
- Map:** A map of a golf course with green areas and irrigation lines, with a red dashed rectangle drawn on it.

"One of the things I find a time saver is being able to control Lynx at home."

Brandon Schinidle
Golf Course Superintendent, Edina Country Club
USA

"If you want to make a change it is easy to do and easy to train other staff how to run the program."

Jeff Johnson
Golf Course Superintendent, Minikahda Country Club, USA



Learn more at
www.torolynx.com

The screenshot displays three main components of the Lynx software:

- Irrigation Scheduling Table:** A grid showing irrigation zones (1-100) across various days and times. Red circles highlight specific rows and columns. One row shows "Adj. Amt." values: 0.25/0.49, 0.01/0.08, 0.02/0.09, 0.04, 0.03/0.06, 0.00, 0.00, 0.00/0.25, and 0.04/0.17.
- Turf Guard Sensors:** A list of sensors with their last reading times: 41:38.8, 41:38.8, 36:42.3, 41:38.8, 36:42.3, 36:42.3, 36:42.3, and 36:42.3.
- Course Map:** An interactive map showing green grass areas, grey paved paths, and various irrigation zones. A red box highlights a specific zone, and a red circle highlights a sensor icon on the map.

Decide how many
inches/mm/minutes
to water.

**Intelligent irrigation with
Turf Guard**
Your Turf Guard sensors
help you to decide when
to irrigate and how much
water to apply.

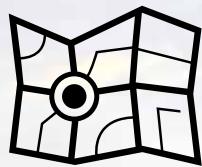
Decide which **days
of the week** you
are going to turn
on sprinklers.

Easily edit your
course map or
create **your own**
interactive map.

Imagine ALL your irrigation
information at your fingertips.
Lynx: redefining Ease and
Efficiency to the next level.



Lynx® Central Control System KEY FEATURES



Superior course map editing and creation

The advanced functionality of the Lynx® Central Control System enables you to **edit your course map easily, or create your own fully interactive map** using a digital image of your course. Setting up your map is simple, and Lynx® lets you **program and control your irrigation activities right from the map**, with instant access to operation feedback from the rest of your irrigation system.



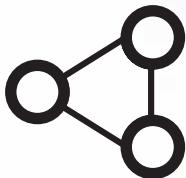
Easily set up and customize your irrigation system

Because course managers insist on easy-to-use software, the Lynx® Central Control System was developed for **quick setup and operation**. Lynx® was designed by Toro to reflect the input and preferences of the individuals who would be installing and using it.

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- ✓ The interactive map layer can be quickly created using any digital image for the background,
 - ✓ Easily add, drag, drop and assign sprinklers, satellites, Turf Guard® wireless soil sensors and switches to their precise locations within the map's irrigation layer.
 - ✓ Easily designate pre-set or customized water distribution based on entire areas of your course, specific holes or individual sprinkler heads.



Learn more at
www.torolynx.com



Unsurpassed integration with other system components

Lynx® offers unequaled integration with other turf management components, giving you access to all of the information needed to support your irrigation management. Lynx can be seamlessly integrated with field hardware, pump stations, weather stations, electrical systems, smartphones and much more, including the Toro® Turf Guard® Wireless Soil Monitoring System.



Comprehensive reporting increases your productivity

Armed with the thorough reports provided by Lynx, you'll be able to **immediately address any irrigation concerns and avoid potential course damage** ... or just move on to other tasks when Lynx lets you know that things are running as planned.

- ✓ A comprehensive Course Report function supports your scheduled irrigation by providing system status information, even on manual watering activities.
- ✓ Lynx® auto-generates reports after each night's watering, so you can quickly confirm all sprinkler runtimes at a glance.



**TORO**

Field Control Systems that integrate seamlessly with Lynx

Learn more at
www.toro.com

TORO FIELD CONTROL SYSTEMS

Toro is the leading golf irrigation company in the world and provides an array of field control options



Satellite control

Satellites systems use controllers placed on each hole to operate a specified number of stations. These controllers are coordinated to work together with a central computer, but can also be programmed independently for grow-in and stand alone operations.

- ✓ Station Based Flow Management: reduces nighttime water window and optimizes pump capacity.
- ✓ Satellite upgrade kits enable older Toro satellite units to be upgraded very cost effectively vs. a complete system change-out.
- ✓ Satellite systems offer superior back-up, allowing to be also operated by the faceplate in the field. They work independently from the Computer system.
- ✓ Hardwire, 2-way radio and paging communication options allows for easy installation and maintenance.

Advanced 2-Wire Control

2-wire systems replace satellites boxes with intelligent modules installed near or on the sprinklers. These modules are all connected to the central computer by a simple two-conductor cable. The elimination of satellite boxes and the thousands meters of wire simplifies the installation, improves aesthetics and reduces cost.

- ✓ Continuous Two-way Communication
- ✓ Real Time Diagnostics and Voltage Tests
- ✓ Best-in-class Broadband Lightning Protection
- ✓ Vandal and flood resistant
- ✓ Allow for system expansion by tapping into the cable.





“With Lynx you have more control, you can see everything at a glance on one screen and it is easy to operate.”

Rudi Hermans
Golf Course Superintendent, Millenium Golf Club
BELGIUM

“Very user friendly. With Lynx, you can create a new program in a matter of a couple of minutes.”

Brandon Schindelde
Golf Course Superintendent, Edina Country Club
USA



The Lynx® Central Control System offers unequaled integration with Toro's Field Control Systems, enabling you to have the complete information needed to support your irrigation decisions.

**TORO**

Toro® Field Control System

Learn more at
www.toroinfinity.com

INFINITY™ SERIES GOLF SPRINKLERS

Engineered for Today's Challenges.
Designed for Tomorrow's Technologies.

The new INFINITY™ Series improves your course quality with less workload and most important, it keeps players playing. Calculate the money you'll save by cutting sprinkler maintenance from hours to minutes.

Smart Access®



Provides top accessibility to all critical components.

- ✓ No digging or unsightly turf repair scars
- ✓ Customizable marker
- ✓ No buried wire splices or ground faults
- ✓ Replaceable cover if damaged
- ✓ Pilot valve removable with water "ON"
- ✓ Increased labor efficiency
- ✓ Lower long term cost of ownership



Future proof

The SMART ACCESS compartment provides room to grow. Whatever the future holds, this sprinkler will be ready.

SMART ACCESS compartment offers room for a decoder module, wire splices and all the room to grow in the future.



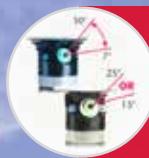
Protective enclosure

The protective enclosure isolates wire splices from the soil and potential shorts to ground. Provides access for system troubleshooting and repairs without digging!



FLEX 800™ SERIES GOLF SPRINKLERS

Golf sprinklers with all the efficiency and proven performance features and benefits of the 800S and DT Series



TRAJECTORY ADJUSTMENT

In 24-position Tru-Jectory or Dual trajectory to help fight the wind, avoid obstacles or to reduce the radius.



RATCHETING RISER

Simply pull up the riser and ratchet it to the precise position you want to water.



LARGE NOZZLE SELECTION

From 6,0m to 30,5m (20' to 100') we've got you covered! Only Toro provides the flexibility to optimize your system for maximum uniformity.



PART AND FULL CIRCLE MODELS

Align part circle quickly and easily or adjust watering locations to suit seasonal needs.





Toro is always there to help you care for your landscapes the way you want,
when you want, better than anyone else.



Count on it.

toro.com

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