

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 shows the TORO Lynx Central Control System interface. Red circles and lines highlight specific features:

- Dynamic drilldown by area:** A callout points to a list of areas (Tees, Fairways, Surrounds, Greens Rough, Rough, Natives, Bunkers, Titos Lawns, Practice Surround, Humphrey Dr, Apps and Coll. Area) on the left sidebar.
- Irrigation at a glance:** A callout points to a list of areas (Greens, Tees, Fairways, Surrounds, Greens Rough, Rough) on the left sidebar, where the color of the water drop icon indicates irrigation status.
- Simple menu:** A callout points to a menu on the left sidebar with folders for Advanced Setup, Daily Operation, Report Generator, Utilities, Favorites, and Turf Guard.
- Save the most important pages:** A callout points to the Favorites folder in the menu.

The main window displays a table of irrigation programs and a map of the golf course layout.

Program	#	Δ	On	Auto Cycle	Last RT	Next RT	Adj. RT	Last Amt.	Next Amt.	Adj. Amt.
Greens	1		✓	✓	6/31	6/31	5/31	0.35	0.35	0.25/0.35
Tees	2		✓	✓	1/4	1/4	0/5	0.04	0.04	0.01/0.04
Fairways	4		✓	✓	3	3	2/5	0.02/0.09	0.02/0.09	0.02/0.09
Surrounds	5		✓	✓	1/4	1/4	1/4	0.04	0.04	0.03/0.04
Greens Rough	6		✓	✓	0	0	0:00	0.00	0.00	0.00/0.00
Rough	7		✓	✓	3	3	1/14	0.00/0.09	0.00/0.09	0.00/0.09
Natives	8		✓	✓	6	6	3/9	0.09/0.17	0.09/0.17	0.04/0.17
Bunkers	9		✓	✓	60	60	59:56	0.93	0.93	0.93/0.93
Titos Lawns	10		✓	✓	10	10	10:00	0.15	0.15	0.15/0.15
Practice Surround	17		✓	✓	6	6	2/9	0.06/0.09	0.06/0.09	0.01/0.09
Humphrey Dr	18		✓	✓	75	75	75/94	0.10	0.10	0.10/0.10
Apps and Coll. Area	101		✓	✓	4/15	4/15	3/15	0.07/0.18	0.07/0.18	0.05/0.18
Tree Shadow	102		✓	✓	3	3	2/4	0.02/0.09	0.02/0.09	0.02/0.09
Greens-Light Water	103		✓	✓	3	3	3:00	0.03/0.18	0.03/0.18	0.03/0.18

The map at the bottom shows a golf course layout with various areas highlighted in green and yellow, indicating different irrigation zones.

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

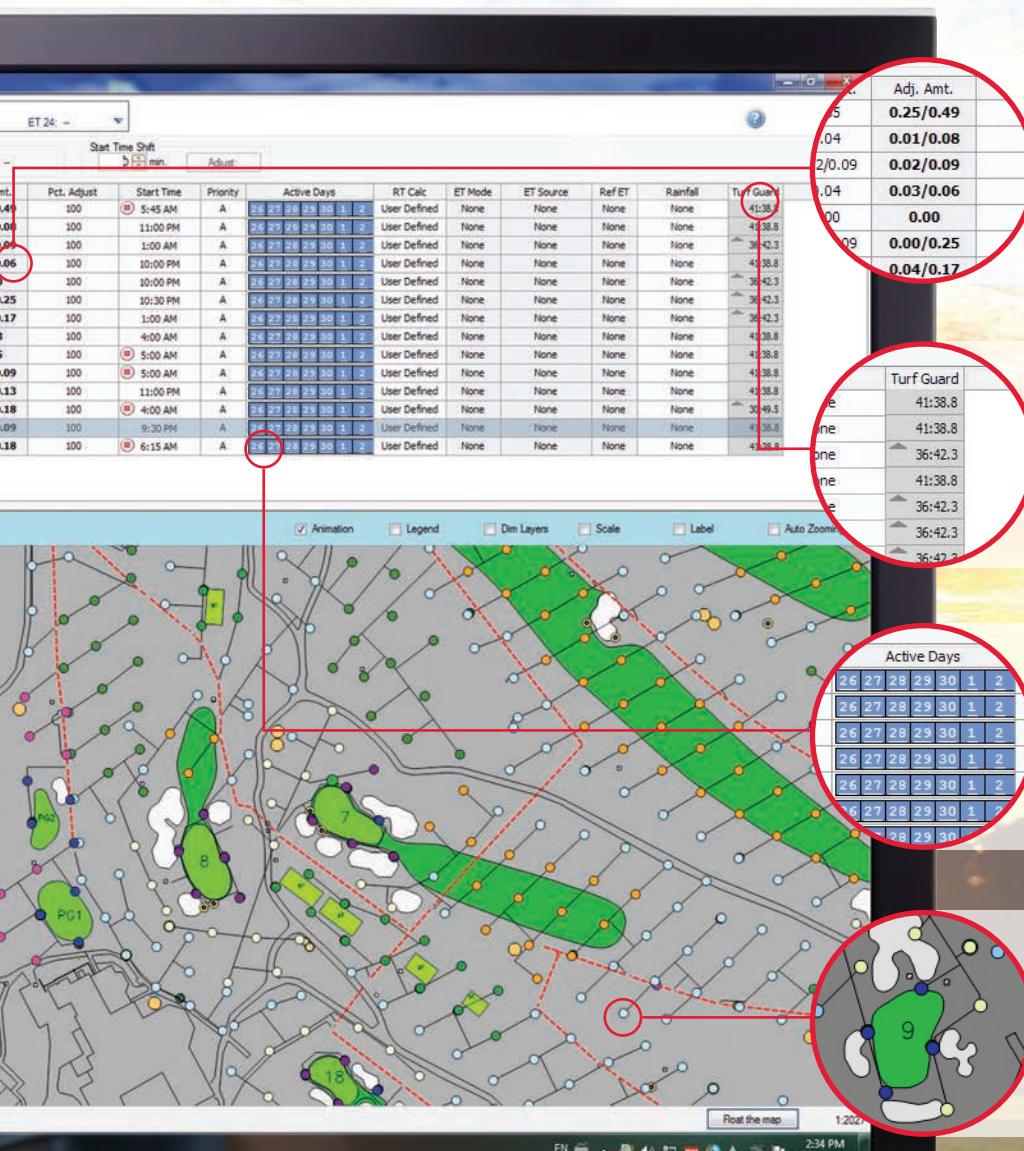
Brandon Schindele
Golf Course Superintendent, Edina Country Club
USA

"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, Minikkahda Country Club, USA



Learn more at
www.torolynx.com



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.



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

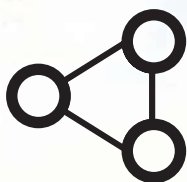
Because course managers insist on easy-to-use software, the Lynx® Central Control System was developed for **quick setup and operation**. Lynx® was designed by Toro to reflect the input and preferences of the individuals who would be installing and using it.

- ✓ 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 unequalled 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® Central Control System
LYNX® GAC

SOMETIMES YOU DON'T NEED TO WORK HARD TO **HAVE THE BEST.**

You don't need a complete overhaul to step into the future - just Lynx GAC.

Lynx® GAC bridges the gap between your old system and the new Toro Lynx® Central Control System.

Get the **benefit** of a new system for a **fraction of the costs**



✓ **Upgrade to Lynx®**

All the advantages of Lynx® are available to you. A system that is intuitive and easy to install, control and use. Lynx® can be operated from a laptop, smartphone or tablet anywhere and anytime. And if you need any help, our NSN Support is available 24/7.



✓ **Use your resources efficiently**

Lynx® allows saving of water and electricity up to 35% of your current costs. Visit **www.torolynx.com** for testimonials and more information.

"The Lynx® system itself is just so reliable, it was effortless to install, and the fact that it can be made to be so precise, has been really good for us."

Jonathan Wood
Head Greenkeeper
Enville Golf Club
United Kingdom



✓ **No digging required, leave them in the ground**

Do you think Lynx® would be difficult and expensive to install? Think twice! With Lynx® GAC you can keep your system in the ground with no digging. You only need to change the decoder modules and the central. Interested? Ask for a quote, contact us on www.torolynx.com.



✓ **Make your investment last longer**

With Lynx® GAC your irrigation system just got a life extension. Your system will be fit for the future for a fraction of the cost of a new irrigation system.



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 Schindele
Golf Course Superintendent, Edina Country Club
USA



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



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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