



LYNX® CENTRAL CONTROL SYSTEM



The Toro® LYNX Control System was developed specifically to help you address the unique challenges and changing priorities you face every day. 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.

WHAT'S NEW IN LYNX VERSION 7.0

Lynx Smart Module Hardware Platform Added Including:

Runtime Resolution to the minute and second

Standard Diagnostics include communication, volts and amps

Map Selection of stations for standard diagnostics

Express Diagnostic includes communication, volts and amps

Station Mapping in the Express method

Synchronization with mapping error detection and automatic remapping

Diagnostic Results color coded and displayed on the map with values

Station Status Report showing volts, amps and line balance

LSM Firmware Update from Lynx computer

Lynx apps support Lynx Smart Module platform

Active Days on Watering Plan includes Interval days control

Automatic Verification Polling control

Manual Verification Polling control

Threshold Setting for map station labels



SPECIFICATIONS – Lynx® Levels Comparison

| SYSTEM CAPACITY | Lynx CE | Lynx PE | Lynx SE |
|----------------------------|---------|---------|----------|
| Satellites | 500 | 500 | 500 |
| Satellite Stations | 32,000 | 1344 | 512 |
| LSM Stations | 6400 | 1000 | 500 |
| Weather Stations | 10 | 10 | 10 |
| Pump Stations | 10 | 3 | 2 |
| Courses | 3 | 2 | 1 |
| Holes | 48 | 48 | 48 |
| Hydraulic Branches | 1024 | 300 | 100 |
| HARDWARE SUPPORTED | | | |
| Lynx® SMART HUB | Yes | Yes | Yes |
| OSMAC® G3 | Yes | Yes | Yes |
| LSM | Yes | Yes | Yes |
| Lynx® Smart Satellite | Yes | Yes | Yes |
| PROGRAMMING | | | |
| Current Sensing | Yes | No | No |
| 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 | Yes | 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 |

ADDITIONAL FEATURES SMART SET UP

Runtimes:

- Runtimes are executed to the second rather than rounding to the whole minute, resulting in more precise irrigation and water savings
- Control your irrigation by setting runtime or application inches and let the system calculate. See exactly how much water you will apply and how long you will irrigate each area
- 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

Communication:

- Current-sensing capabilities notify you of wire cuts and sprinklers unintentionally turned off
- Constant communication with Lynx Smart Hub satellites lets you take action if a power outage threatens irrigation
- Toro LSM communication and solenoid diagnostics help identify shorts, low voltage and other issues
- Weather station integration and Handheld Remote Interface support are included as standard features

Ease of Access:

- Lynx Map – GPS location, manual operation, favorites
- Lynx Handheld – All in one command set, command log, last dialed
- Lynx Bar Code – Add or replace, field test of new units



NSN® Connect V3

Remote access so that you can control irrigation anytime, anywhere from any web enabled device.

Specifying Information—Lynx Central

| LX-0X-X-XX | | | | |
|---|---|-------------------------------|----------------------|---|
| Model | Computer Hardware | Service | Levels | Field Hardware |
| LX | 0X | X | X | X |
| LX-LYNX Central Control | 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 Lynx Smart Satellite 8—For 2-wire |
| Example: When ordering a LYNX Central standard computer with one year of NSN and CE Level with Lynx Smart Satellite 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 |