



Count on it.

TORO[®] SENTINEL[®] APPLICATION NOTE

AN00: FEATURE ACTIVATION KEYS



FEATURE ACTIVATION KEYS IN SENTINEL

Activation Keys Overview

Starting with the release of Sentinel WMS Version 3.2, access to full Sentinel WMS functionality requires the user to enter computer-specific Activation Keycodes. This capability enables Sentinel to be provided to a customer with limited functionality and features for the purpose of demo or stand-alone unit programming with a direct-connection only. It also prevents unauthorized copy and distribution of Sentinel by limiting the capabilities of a copied version without Toro authorization.

In order to access the full feature functionality of Sentinel WMS, the user will need to enter an "Activation Keycode" that is specific to the computer that Sentinel is loaded on. The following instruction will explain how to request and utilize the activation codes.

Activation Key Entry

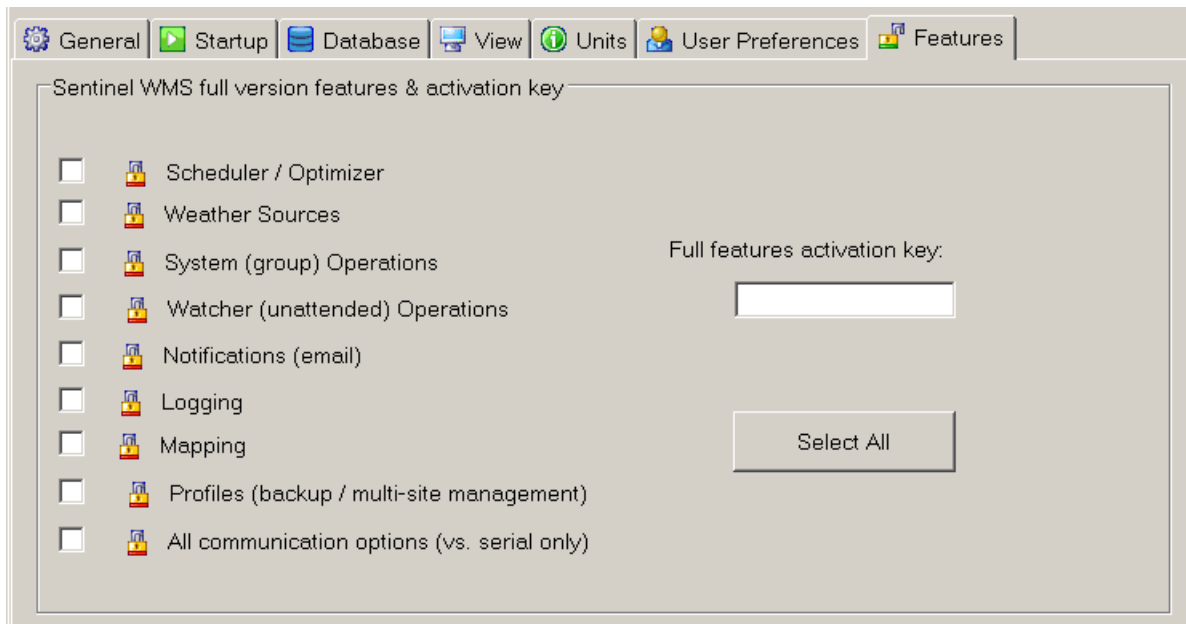
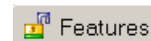
1. Verify that Sentinel WMS is properly installed on your computer.
2. Double Click on the Sentinel WMS Icon (identified as a Red Clock) on your desktop to **open the Sentinel WMS interface**.

Note: Be patient, Sentinel opens slowly. If you double again, you will open a second application – check your taskbar to insure only one Sentinel application (red clock icon) is running.

3. Left Click on **SETUP** in the left hand side of the upper tool bar.



4. In the Software Setup Window that opens, click on the **Features Tab**.

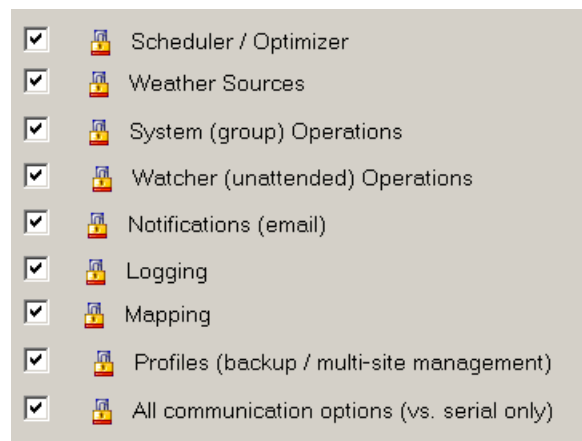


In the Features Tab, you will see that Activation Keys are broken into two groups: 1) Sentinel WMS Full Features, and 2) Optional Features. The Full Features enables all standard Sentinel WMS Functionality. Optional Features are advanced or “for fee” features including:

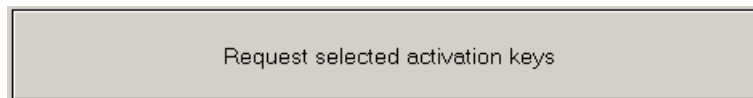
- **Turf Guard®:** For systems utilizing Turf Guard Soil Monitoring
- **Stations Above 96:** For systems utilizing station types other than Two-Wire for controller station counts greater than 96 (e.g. MapTo or Wireless Output Board). These systems require radio communication considerations and should not be set up without first consulting Toro.
- **Toro Precision-ET™:** Web-based ET-data based on latitude/longitude position for customers in the continental U.S., Hawaii, and lower Canada. Resolution to 1 sq. km. Two years of service provided in conjunction with Toro NSN® Support with Sentinel purchase.
- **CIMIS:** A California-only Web-based ET Source (Government Run – No Fee).

Continuing Steps:

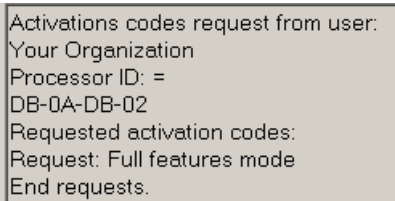
5. Click on All the Sentinel WMS Full Version features you want to unlock:



6. Click on the **Request Selected Activation Keys** Button to the Right



7. This Generates a message in the window under the button and also copies this message into your computers clipboard for pasting in a message:



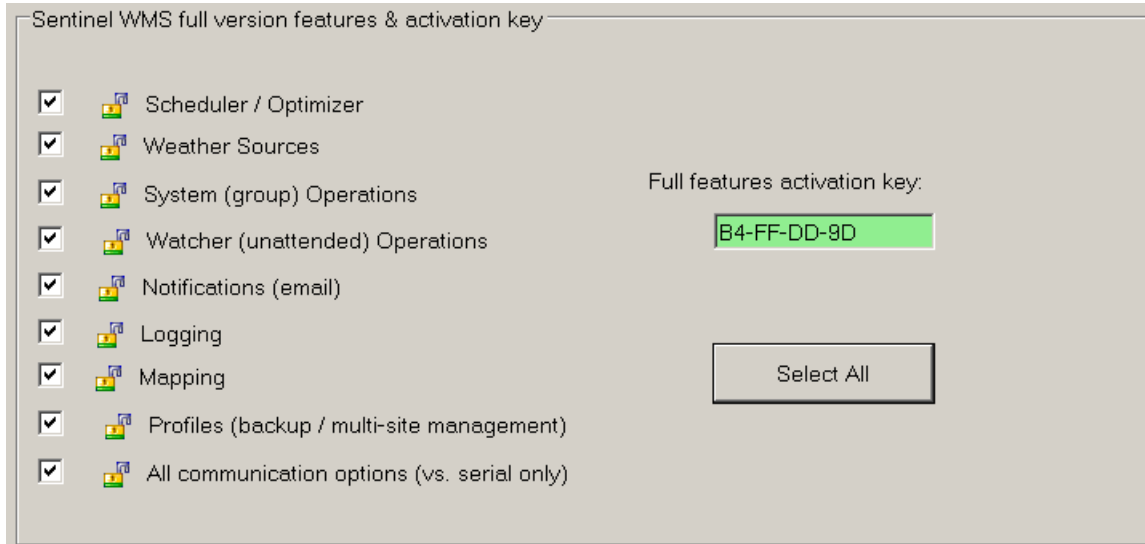
8. Paste this message into an E-mail and send to Toro NSN® Support. You may also contact them by phone at 1-800-275-8676. You must have your computer-specific processor ID from the message to receive your activation Code. In the message above, this ID is “C3-12-7C-3C.” This code is unique to every computer and is tied to your Activation Keys.

9. You will be provided with your unique activation Key(s)

10. Enter the provided Activation Key(s) in the appropriate slots on the Features Tab.

11. Click **Save** 

12. If correct, your Activation Key slots should turn green, indicating unlocked features.



13. You may now **Close** Software Setup 

