

SiteSync™ Programming Guide for Existing Beaconnect Sample Case

OVERVIEW

This software distribution is being provided to allow you to use the new SiteSync software with your existing Beaconnect sample fixture (Orbeon demo unit). Please follow the steps below to complete set-up.

If you have any questions with the information below, you can use the following contact avenues for support:

- 1-844-361-7483 or SiteSync@hubbell.com

SOFTWARE INSTALLATION

The first step is to install the SiteSync software. If you have an existing Beaconnect installation on the target computer or device, the SiteSync software installation will NOT remove Beaconnect, but SiteSync should be set as the default program for BC files (which can be used by either Beaconnect or SiteSync).

- Installation requires Windows Vista or higher. We recommend installing to a laptop or tablet PC for portability.
 - It is recommended to install using a user account that has Administrative privileges. If Admin privileges are not available, then it may be necessary to change the default installation location to a non-protected folder (this can be selected in the third screen of the installer).
 1. Plug the USB thumb drive into your computer and open it.
 2. Double click sitesync_setup.exe.
 3. Follow the on-screen prompts to install SiteSync. Have your bridge node (USB radio) ready to insert when prompted. If you do not yet have a bridge node, refer to the last step of this section.
- NOTE: If you have a previous (working) Beaconnect or SiteSync installation, you do not need to reinstall the bridge node.

4. Double click this icon to launch SiteSync:



- If you need to install the USB drivers at a later time, repeat the above procedure, but on the Setup's "Choose Components" page uncheck every option EXCEPT "Install USB Drivers."

Please see below for setting up your fixture to work with your new SiteSync software.

COMMISSIONING YOUR FIXTURE

COMMISSIONING METHOD 1 – Use Existing BC File

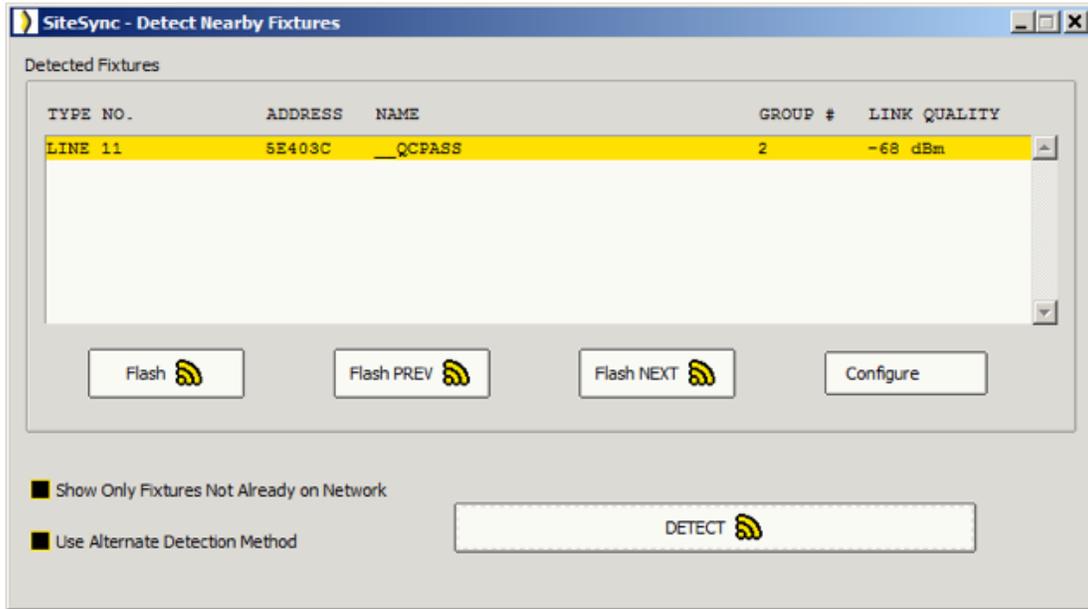
1. If you have an existing BC file for your fixture, it will be easiest to simply reuse that file. This file will typically be located in the C:\BEACONNECT folder.
2. Copy the BC file to the C:\SITESYNC folder.
3. Now, when SiteSync is launched, the BC file should come up by default, displaying your existing fixture record.

NOTE: *If there are multiple BC files in C:\SITESYNC folder, the software will prompt you to open one of those files, or if there is a file named default.bc, that one will be opened automatically.*

COMMISSIONING METHOD 2 – Detect the Fixture

Another method to set up the existing Beacon fixture is to detect it wirelessly.

1. Insert the USB bridge node into your computer; launch SiteSync and power on the fixture. The fixture should be in close enough proximity to the SiteSync computer as to be able to communicate wirelessly.
2. In SiteSync, click “Setup Fixtures” on the menu bar, and then click “Detect Fixtures.” The “Detect Fixtures” dialog box should appear.
3. Click the “DETECT” button. Your fixture should be detected and the screen should appear similar to the below.

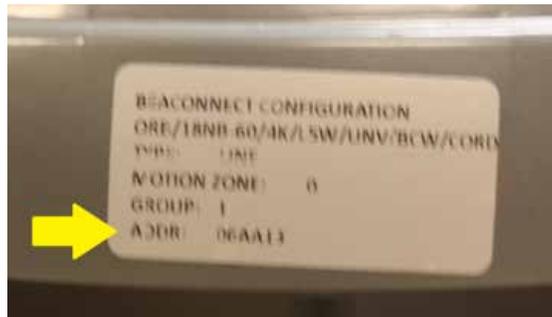


4. If more than one fixture is detected, or if you simply want to confirm the identity, select the fixture and click the “Flash” button. The highlighted fixture’s LEDs should flash.
5. To add the fixture to your BC file, make sure it is selected (highlighted), and then click the “Configure” button. The fixture configuration screen should appear. The fixture is now added to the BC file.
6. Click the “Smart Update” button to synchronize the fixture with the BC file settings, and to set the time. When this process completes, the synchronization icon visible in the main screen and the fixture configuration screen should change from  to .

NOTE: You are free to change any of the fixture’s settings. For assistance, please refer to the User Guide by clicking the “Help” menu, then “Help,” or view the SiteSync instructional videos online.

COMMISSIONING METHOD 3 – Manually Enter Fixture

Another option to set up the fixture is to manually enter its address, which can be found on a label similar to the image below.



1. Insert your USB bridge node (USB radio) into your computer, and launch SiteSync.
2. Click "Setup Fixtures" on the menu bar, and then click "Add Fixtures Manually." The "Add Fixtures Manually" dialog box should come up.
3. At minimum, enter the addresses and group number. You may wish to fill out other fields as well. Note that the catalog number cannot be edited once the fixture entry is created. Your screen should look similar to the image below.

The screenshot shows a dialog box titled "SiteSync - Add Fixtures Manually". It contains the following fields and controls:

- Address(es) (required): 06AA13
- Name: (empty)
- Catalog No.: (empty)
- Group (required): 1
- Type: (empty)
- Pole: (empty)
- Motion Zone: (empty)
- Motion Sensor Time Delay (minutes.): (empty)
- Set as Master Motion Sensor for own Group
- Buttons: CANCEL, ADD & CONTINUE, ADD & EXIT

4. Click the "Add & Exit" button to create the fixture entry.
5. In the main screen, double click the fixture entry to access its configuration screen.
6. Power on your fixture. Now click the "Smart Update" button to synchronize the fixture with the BC file settings, and to set the time. When this process completes, the synchronization icon visible in the main screen and the fixture configuration screen should change from **X** to **✓**.

NOTE: You are free to change any of the fixture's settings. For assistance, please refer to the User Guide by clicking the "Help" menu, then "Help," or view the SiteSync instructional videos online.