

# Technical Bulletin



## **036: Installing BeaconConfig version 05.00 and above**

Available for PCs/laptops with Windows 10 only.

### **Introduction**

This document provides instruction for installing the newest version of the Beacon Configuration software.

### **Preparation**

Any previously installed version of the Ocean Signal BeaconConfig program should be removed before installation begins if possible.

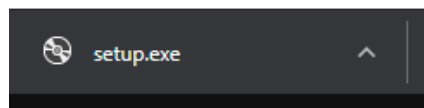
### **Installation**

Ensure you are connected to the internet, as the program files must be downloaded. Download the Beacon Config software from: <https://oceansignal.com/BeaconConfig>

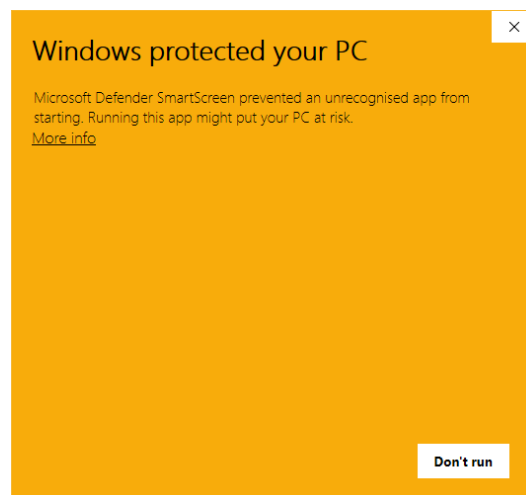
After download is complete it will appear be at the bottom of your browser. If not, it will be in your 'Downloads' folder.

Both 64bit and 32bit versions are available and the correct setup file will need to be installed according to your Windows version. To check your version of Windows: click Windows start button > Settings > System > About.

Open the appropriate folder and click the 'setup' file to run it (if you have just downloaded it, it will be at the bottom of your browser. If not, it should be in your 'Downloads' folder):

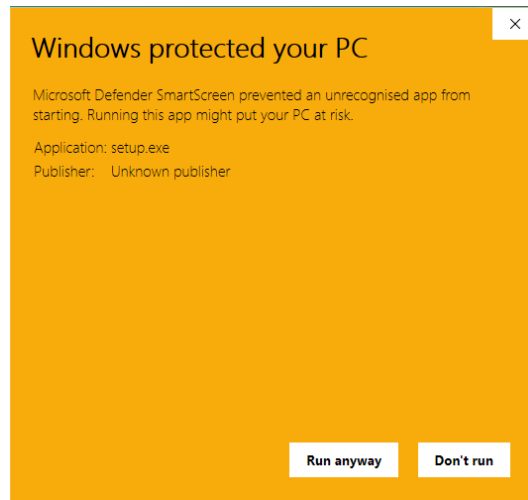


If the following window appears:

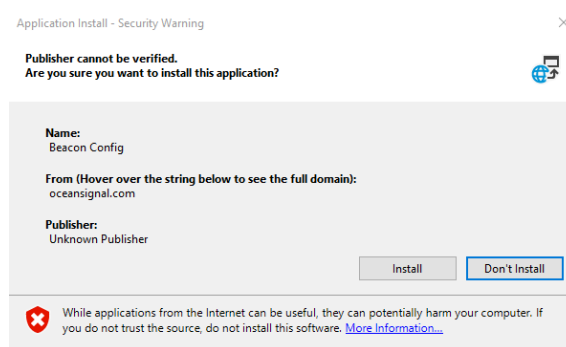


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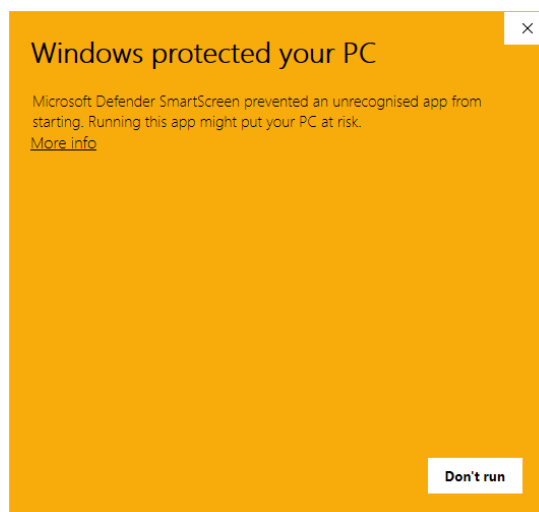
Click 'More info' and then 'Run anyway':



On the following screen, click 'Install':



The program files will be downloaded. Once the progress bar is complete you may see another 'Windows protected your PC' window:



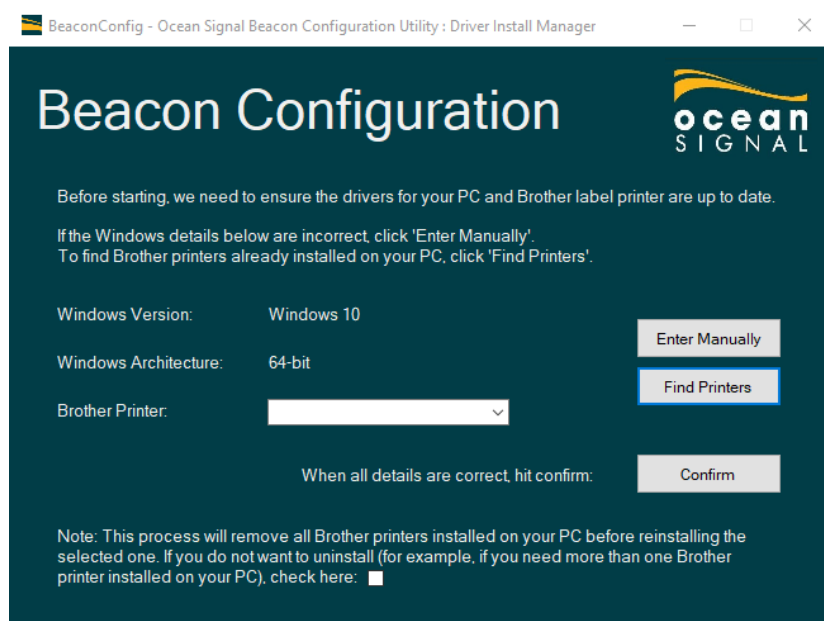
Again, click 'More info' and then 'Run anyway'.

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The Beacon Config program will now start.

The first page handles driver installs/updates which may be required to run Beacon Config:



If you already have a working installed Brother printer, check the box at the bottom of the screen to confirm that you do not wish to uninstall, and click confirm. This will check that drivers are up to date, install any updates, and then start the main program.

This box should also be checked if you do not use a Brother printer with the programming software.

Alternatively if you would like to do a full re-install of your current Brother printer drivers, leave the box at the bottom unchecked, select your printer (or click 'Find Printers'), and then click confirm.

Note: if you choose to do a full re-install, your PC may have to restart. If so, after rebooting simply run Beacon Config again and it will continue where it left off.

## Troubleshooting

### **My Brother printer is not printing.**

First, check if your Brother printer is installed. Click the Windows start icon on your taskbar and type 'printers'. Select 'Printers & scanners' and check that your Brother printer is listed.

If it is, skip to 'b-PAC installation' below. If not, you will need to manually install it.

#### Printer installation:

- First, navigate to the app's Resources folder. This is easiest done by running Beacon Config, then pressing CTRL + ALT + DEL and selecting Task Manager. Right-click on BeaconConfig and select 'Open file location'. You should see the Resources folder in the explorer.
- Navigate to Resources > Brother. Open the 32-bit or 64-bit folder, depending on your version of Windows. Then open the correct folder for your printer (please consult the guide at the end of this section). If your printer is not listed, visit <https://www.brother.co.uk/support/drivers> to download the correct driver.
- Run the installation file: for P700 and later this is the first application icon you see in the folder, e.g. for 64-bit, P700 it is 'pdp75w711bus'. For earlier printers open the folder beginning with 'pd' and run 'D\_SETUP'. Follow the instructions on the installer. Test again. If it is still not printing you will also need to manually install the b-PAC SDK.

#### b-PAC installation:

- First, navigate to the app's Resources folder. This is easiest done by running Beacon Config, then pressing CTRL + ALT + DEL and selecting Task Manager. Right-click on BeaconConfig and select 'Open file location'. You should see the Resources folder in the explorer.
- Navigate to Resources > Brother. Open the 'b-PAC' folder and run the installation file inside. Follow the instructions on the installer. Test again.
- If the issue is still not solved, a full driver clean may be required.

#### Printer driver clean:

- First, navigate to the app's Resources folder. This is easiest done by running Beacon Config, then pressing CTRL + ALT + DEL and selecting Task Manager. Right-click on BeaconConfig and select 'Open file location'. You should see the Resources folder in the explorer.

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- Navigate to Resources > Brother. Open the 32-bit or 64-bit folder, depending on your version of Windows. Then open the correct folder for your printer (please consult the guide at the end of this section). If your printer is not listed, visit <https://www.brother.co.uk/support/drivers> to download the correct driver.
- Open the folder that starts with 'pt' and run 'ptsweep' (note: this will require a restart after completion). Follow the instructions. After restarting, go back and follow the instructions for 'Printer installation'.

If this does not solve the issue please visit <https://oceansignal.com/contact/> and fill in the contact form.

Note: To save space some duplicate printer drivers have not been included. Therefore, this guide shows where to find the drivers for the printers in these cases.

In Resources > Brother

For printer installation (64-bit):

<b>PT-1230PC:</b>	64-bit > PT-1230PC	<b>PT-P700:</b>	64-bit > PT-P700	<b>PT-P900:</b>	64-bit > PT-P900
<b>PT-1500PC:</b>	64-bit > PT-1500PC	<b>PT-P710BT:</b>	64-bit > PT-P710BT	<b>PT-P900W:</b>	64-bit > PT-P900
<b>PT-2430PC:</b>	64-bit > PT-2430PC	<b>PT-P715eBT:</b>	64-bit > PT-P710BT	<b>PT-P950NW:</b>	64-bit > PT-P900
		<b>PT-P750W:</b>	64-bit > PT-P750W		

For printer installation (32-bit):

<b>PT-1230PC:</b>	32-bit > PT-1230PC	<b>PT-P700:</b>	64-bit > PT-P700	<b>PT-P900:</b>	64-bit > PT-P900
<b>PT-1500PC:</b>	32-bit > PT-1500PC	<b>PT-P710BT:</b>	64-bit > PT-P710BT	<b>PT-P900W:</b>	64-bit > PT-P900
<b>PT-2430PC:</b>	32-bit > PT-2430PC	<b>PT-P715eBT:</b>	64-bit > PT-P710BT	<b>PT-P950NW:</b>	64-bit > PT-P900
		<b>PT-P750W:</b>	64-bit > PT-P750W		

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For printer driver clean (64-bit):

<b>PT-1230PC:</b>	64-bit > PT-1230PC	<b>PT-P700:</b>	64-bit > PT-P700	<b>PT-P900:</b>	64-bit > PT-P900
<b>PT-1500PC:</b>	64-bit > PT-1500PC	<b>PT-P710BT:</b>	64-bit > PT-P710BT	<b>PT-P900W:</b>	64-bit > PT-P900
<b>PT-2430PC:</b>	64-bit > PT-2430PC	<b>PT-P715eBT:</b>	64-bit > PT-P710BT	<b>PT-P950NW:</b>	64-bit > PT-P900
		<b>PT-P750W:</b>	64-bit > PT-P750W		

For printer driver clean (32-bit):

<b>PT-1230PC:</b>	32-bit > PT-1230PC	<b>PT-P700:</b>	32-bit > PT-P700	<b>PT-P900:</b>	32-bit > PT-P900
<b>PT-1500PC:</b>	32-bit > PT-1500PC	<b>PT-P710BT:</b>	64-bit > PT-P710BT	<b>PT-P900W:</b>	32-bit > PT-P900
<b>PT-2430PC:</b>	32-bit > PT-2430PC	<b>PT-P715eBT:</b>	64-bit > PT-P710BT	<b>PT-P950NW:</b>	32-bit > PT-P900
		<b>PT-P750W:</b>	32-bit > PT-P750W		

Contact Customer Support for further information and assistance:  
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