equivital

BLACK GHOST 2

Quick Start Guide

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EC REP

EMERGO EUROPE
Westervoortsedijk 60, 6827 AT Arnhem, The Netherlands

Manufacturers Address:
Hidalgo Limited
Suite 1, Progress House, Rowles Way, Buckingway Business Park, Cambridge, CB24 4UG

CE
2797

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1 Introduction

The purpose of this document is to provide a simple step-by-step guide, to enable you to be up and running as quickly as possible.

1.1 Pre Requisites

- Internet Browser, Chrome, Edge or Firefox.
- Microsoft Windows Machine with minimum Intel i3 CPU or AMD equivalent and 8GB of RAM
- Network ports 1883 and 8883 should be open between the Windows machine being used with Black Ghost Dock and the Black Ghost Servers, destination IP 172.201.252.221
- Administrator Rights to install the software

1.2 Getting Help

If at any point during the installation, configuration and use of Equivital LifeBand you encounter problems that you cannot resolve and that are not addressed in this Quick Start Guide, or any unexpected operation or events, please contact your local Equivital Sales Representative or contact us directly via one of the contact methods below:

Tel: +44 (0) 1954 233430

Fax: +44 (0) 1954 233431

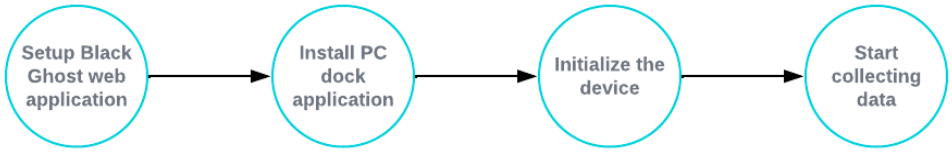
Email: support@equivital.com

Monday to Friday 9am to 5pm (United Kingdom). If you require support outside of these hours, we can arrange a support call by appointment.

2 Getting Started

This section describes the installation and setup of Black Ghost.

2.1 Getting Started Process



2.2 Account Setup

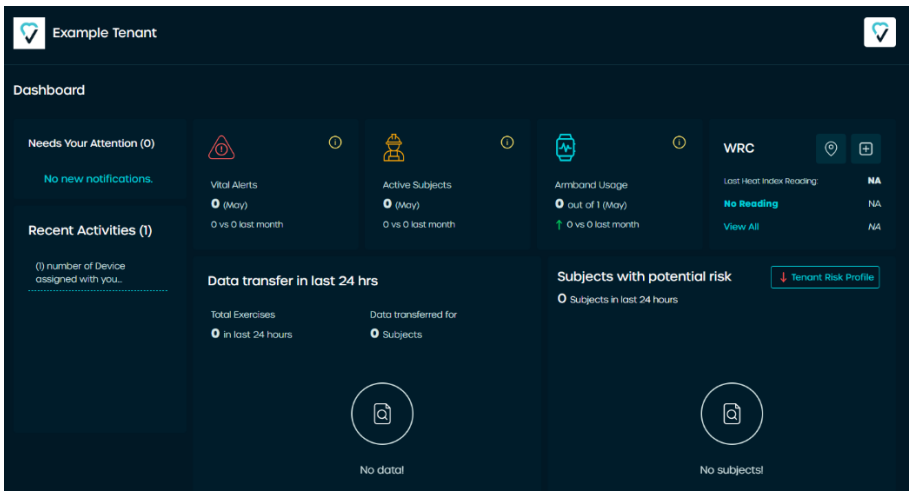
To get started, you should have received a Black Ghost Gen 2: Account setup email. Click the 'Set Password' link in the email and create a password for your account.

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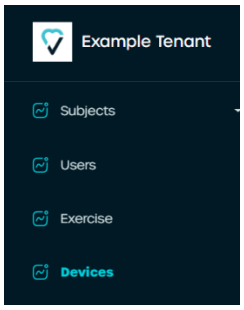
- Click the link and Windows should open the Black Ghost create password page in a new tab. Select ‘Click here to proceed’.
- Create a secure password for the account Administrator. This needs to be a minimum of 8 characters and contain a minimum of 1 uppercase letter and 1 symbol.
- Once you have created an Administrator account password, login to Black Ghost.

2.3 First Login

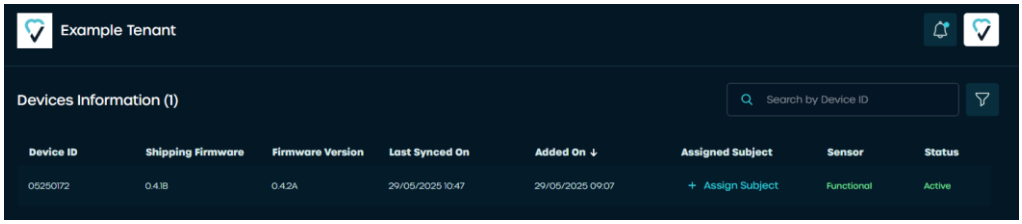
Upon first login you will be presented with the Dashboard view.



To ensure your LifeBand devices are present, click the options menu (logo in the top left corner) and select Devices from the menu.



Once the Devices page loads, you should see your devices listed. The example provided here has only a single device added to the account.

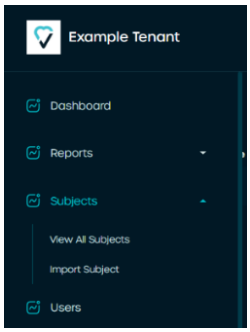


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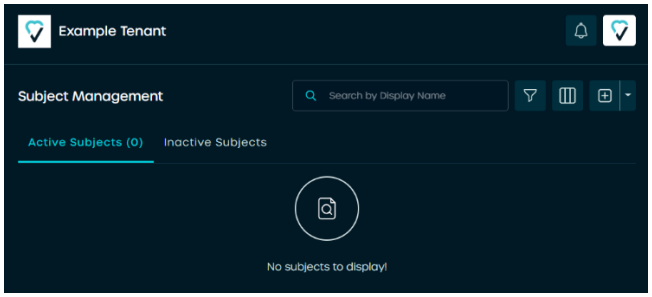
2.4 Subject Assignment

Before you can assign subjects to devices, you must first create subjects in Black Ghost. For adding more than one subject at a time, you can use the Import Subjects option, for more information on importing subjects, please refer to the Black Ghost User Guide.

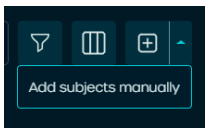
From the options menu select View Subjects.



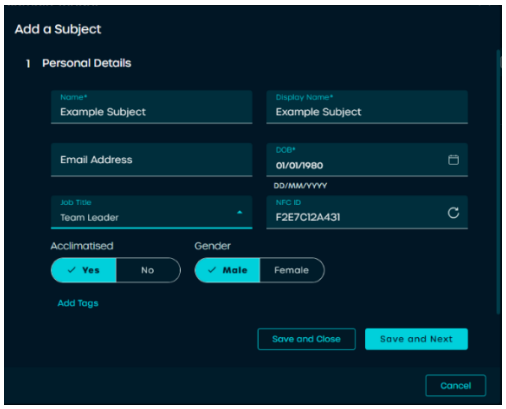
Once the Subjects page has loaded, you will see the subjects list is empty.



To add a single subject, click the add subject drop down menu and select Add subjects manually.

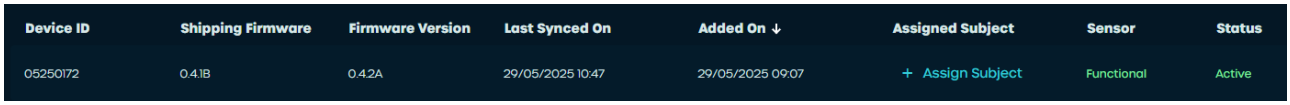


Fill out the subject personal details; Name, Display Name, DOB and Gender, click Save and Close.



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Now that you have created a subject, you can assign this subject to a device. Select the Devices page under the options menu as you did before. Click **+ Assign Subject**.



2.5 Black Ghost Dock

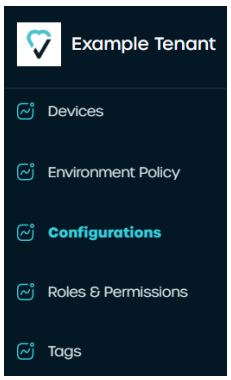
The Black Ghost Dock performs the following tasks:

- When used with the Black Ghost dock software, updates the firmware and the configuration of the LifeBand
- Charges the LifeBand



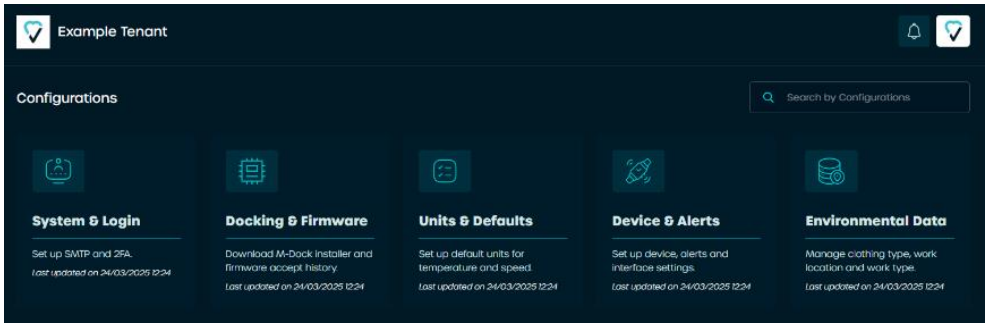


To use the dock with Black Ghost we must first install the Black Ghost Dock Software. To install the software, open the options menu and select Configurations.

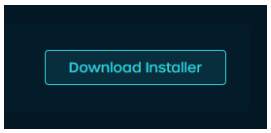


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On the Configurations page, select **Docking & Firmware**.



Click **Download Installer**.

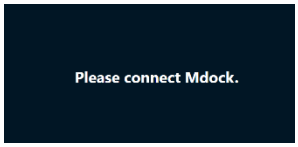


2.6 Installing Black Ghost Dock

- Once the installer has downloaded to your default download location, extract the folder and double click the Dock App setup program to install.
- Once the setup wizard launches, click Next to continue.
- Accept the EULA and click Next to continue.
- The next screen of the installer displays the Black Ghost credentials, you shouldn't need to change these details unless instructed to do so by Support, click Next to continue.
- The Dock application requires at least version 8.0.303 of Microsoft .NET Core to be installed, if this version of .NET is not available on the machine you are installing the Dock application on to, click Download .Net Core and download the .Net installer from Microsoft. If .NET v8 is installed, please skip the .NET installer steps below and follow the remaining Dock installer steps.
- Launch the .NET installer from your default download location and click Install to continue.
- Once .NET is installed, click Close and return to the Dock installer.
- With .Net installed or if .NET was already installed, click Next to continue.
- The Dock installer will now check to see if .NET is installed, click Yes and OK to continue.
- Double check the default installation location is correct, click Next to continue.
- Double check the default Start Menu location is correct, click Next to continue.
- Tick both create Desktop icon and create Start Menu Programs folder, click Next to continue.
- Now the installer is ready to install, click install to continue.
- The installer will now install the Dock application.
- Once the installer has completed, click Finish.

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With the Dock Application installed, connect the Single Dock or M-Dock to you PC and dock your LifeBand device/s.



Dock will pop up and display the connected devices. Whilst the device is connected, Dock will update the firmware to the latest approved version and update the configuration. The device should now be fully updated including the subject association performed earlier.

To use the device, you must fit the band to either arm, between the shoulder and elbow. A recommended fitment is above the bicep, but below the shoulder, with the blue cutout facing up, towards the shoulder.



With the band correctly fitted, remove the device from the dock. It should startup on removal and beep. To ensure the device is ready and has a subject assigned, turn the device over and check the ppg sensor is flashing.



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Insert the device into the band, aligning the blue tab with the blue cut out in the band bayonet.



Push down into the aligned cutouts, twist gently clockwise until it clicks and give the device a gentle tug, to ensure it is securely mounted in the strap.



The device is now fitted correctly and capturing data.

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https://support.equivital.com

If you have any suggestions or feedback for us concerning this guide, please contact us on

Tel: +44 (0) 1954 233430

Fax: +44 (0) 1954 233431

E: support@equivital.com

Hidalgo Limited

Suite 1, Progress House, Rowles Way, Buckingway Business Park, Cambridge, CB24 4UG

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