Sense Micro with Trolley

User Guide

User Guide: Building your Interactive Projection unit up onto the Trolley

Introduction

Welcome to the user guide for assembling and setting up your Interactive Projection unit onto the Trolley.

This guide will provide you with a step-by-step guide to ensure a smooth and successful installation process. Please read through the entire guide before starting to familiarise yourself with the process.

Components overview

Before starting make sure you have all the necessary components:

- Sense Micro Interactive Projection unit
- Battery Pack (if applicable) shipped in a separate box
- Activity pack (if applicable)
- Mains cables

Components of the Trolley

- Base
- Smaller Pole with blue table clamp
- Larger pole with mains cable
- Wheeled base

Small clear bag containing

- White remote
- Black remote
- Tools
- Screws/bolts

Components overview

Smaller pole with table clamp

Bag containing tools and remotes

INTEGREX Activity Pack

Sense Micro

Mains cable with RCD

Larger pole with mains cable

Wheeled base

Optional Battery

Step by step guide

Step 1 – Locate the clear plastic bag and remove from the box

Step 2- Remove the contents of the box, laying out carefully to access the wheeled base from the bottom of the box

Step 3- Lock the wheels to prevent any unintended movement during installation

Step 4- Locate the smaller pole and connect this to the wheeled base lining up the relevant holes and using the black bolts shown

Step by step guide

Step 5- Using the provided spanner tighten the main bolt

Step 6 – Using the Allen key provided secure the top bolts

Step by step guide

Step 7- Locate the longer pole as shown and insert into the smaller pole that is now connected to the wheeled base.

Step 8 – Secure the two poles together using the supplied bolt, spanner and Allen key.
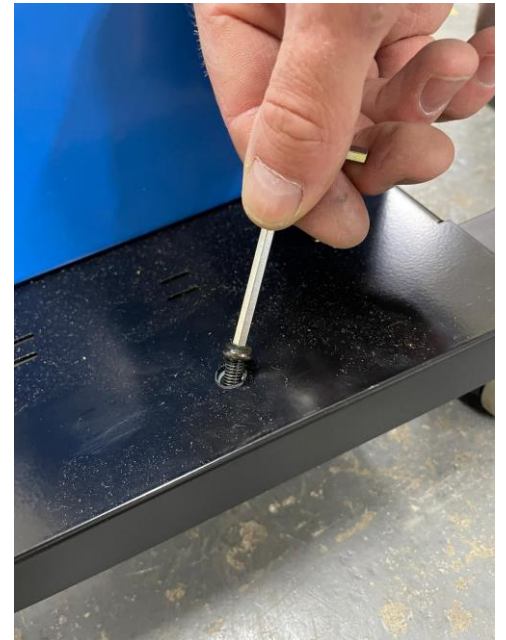
Step by step Guide
Optional Battery pack (skip stages 9 and 10 if you do not have the Battery)

Step 9- Remove the Battery from the box and position the plate onto the Trolley as shown

Step 10 – Secure the plate to the Trolley with the supplied bolts
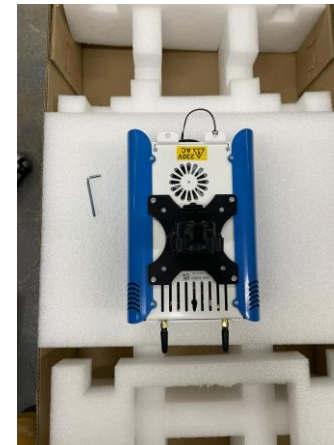
Step by step guide

Step 11- Remove the Sense Micro from the packaging, remove the bolts from the four holes on the back and line up the black washers

Step 12 – Secure the plate to the Sense Micro with the Allen key and bolts that you originally took out of the unit

Step by step guide

Step 13- Feed the mains cable through the bracket on the back of the Sense Micro and position onto the pole

Step 14 – While holding the Sense Micro tighten the clamp with the provided Allen key

Step by step guide

Step 15- Secure the cable with the two provided clips and put the two Allen keys into the holder so they are safe

Step 16 – Connect the mains cable into the port at the bottom of the Sense Micro unit

Step by step guide

Step 17- Connect the mains cable that came in the Battery box, the plug goes in the front socket of the Battery and the other end into the port shown in the second image

Step 18- Plug the Mains with RCD plug into the back of the Battery only when you need to charge the unit or if you want to use the unit at the same time as charging

Step 19 – If you do not have the Battery option, connect the mains cable with RCD into the port under the blue plate
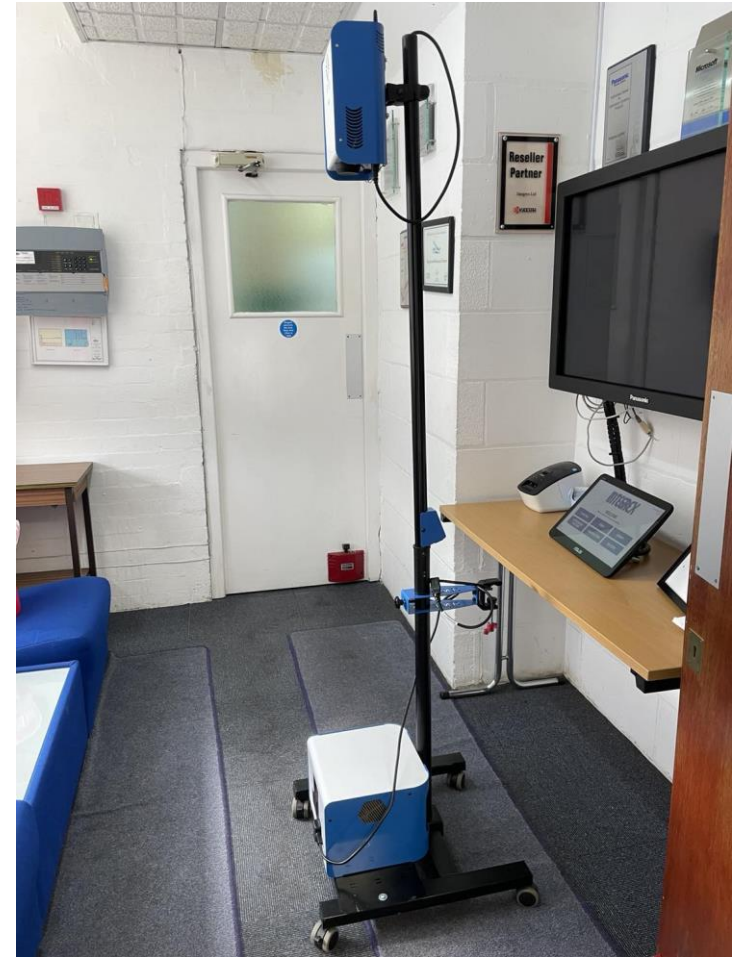
Step by step guide

Step 20- The unit is ready to go and should look like the attached image

Step 21 – See guide on how to operate the Sense Micro

Step by step guide

NOTE: It will be easier to adjust height without the unit attached. If unit must stay attached during height adjustment, consider the weight of the unit when positioning the bracket up or down the pole

PLEASE ENSURE STAND IS CLAMPED TO TABLE/DESK BEFORE CONTINUING TO STEADY THE POLE DURING ADJUSTMENT.

Height Adjustment AND Tilt Adjustment

Figure 1 | Loosen the bolt as shown using the large supplied Allen key. Loosen enough until bracket can be repositioned to preferred location.

Tighten again once in position.

Height Adjustment

Figure 2 | Loosen the bolt as shown using the large supplied Allen key. Loosen enough until bracket can be tilted to preferred angle.

Tighten again once in position.

Tilt Adjustment

Figure 3 | There are slots for the Allen keys to be positioned in.

Tip Adjustment

Step by step Guide- How to use the SENse Micro

Step by step Guide- How to use the SENse Micro

Projector bulb- the projector has auto focus so please don't twist the projector

Camera for detection of movement.

USB ports

Mains cable port

Pc power switch, only needed if the pc doesn't start up.

User Guide: Turning on the Sense Micro

Turning the Sense Micro on

Make sure all the cables are connected as per the User Guide on how to build your Trolley.

Quick recap

The mains cable coming out of the top of the pole should be connected to the underside of the Sense Micro.

The mains cable (non battery option) should be plugged into the port under the blue plate and the other end plug into the mains.

The mains cable battery option, the cable should be connected into the port under the blue plate and then the plugged into the plug socket on the front of the battery. If you wish to charge the battery, there is a mains cable with a RCD plug that should be connected to the rear of the battery.
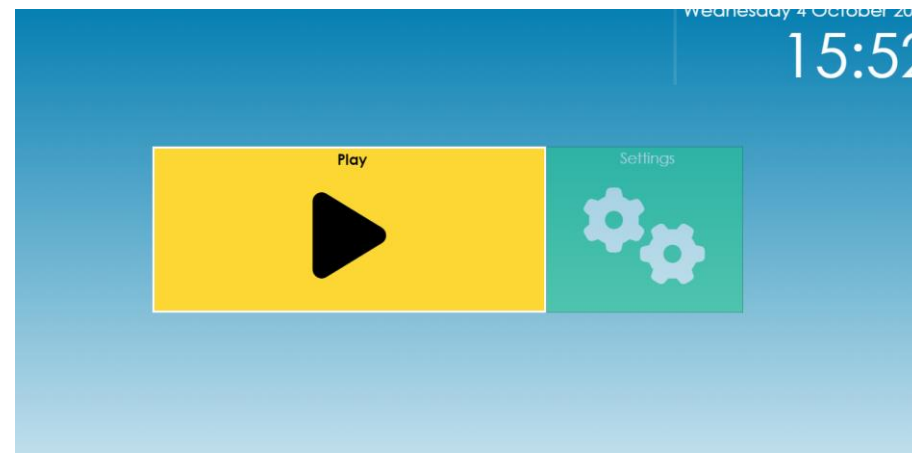
User Guide: Turning on the Sense Micro

Turning the Sense Micro on

Locate the black Remote from the box. (the white one can be kept in a safe place as this should not be required daily)

Press the red power button on the black Remote to turn the unit on. The Projector will power up and will run through validation of the software license. The main menu will then display.

You will need to connect the Sense Micro to the Internet, to do this please see the following slide and the text highlighted in red.

User Guide- Imaginate Software

Main Menu

Play

Using the black Remote select the play button using the ok (middle button) this will take you through to the activities- see page five.

Settings

Using the black Remote select the play button using the ok (middle button) this will take you through to the settings menu.

Networks- Choose this option to connect your Sense Micro to your Internet connection. Select you Wi-Fi network from the list, enter your Wi-Fi password and the Sense Micro will connect to your Internet

Resize- You can resize the image to fit various table sizes, so if you are going to a smaller table or surface use this option to resize the image, it will perform a self calibration once you are happy with the size of the image.

Light calibration- If you are moving from a light room to a dark room or from floor to table it maybe worth performing a light calibration.

Full calibration- If the system is not interactive, please call the office on 01283 551551, we may ask you to help us carry out the full calibration.

Close- Close the software.
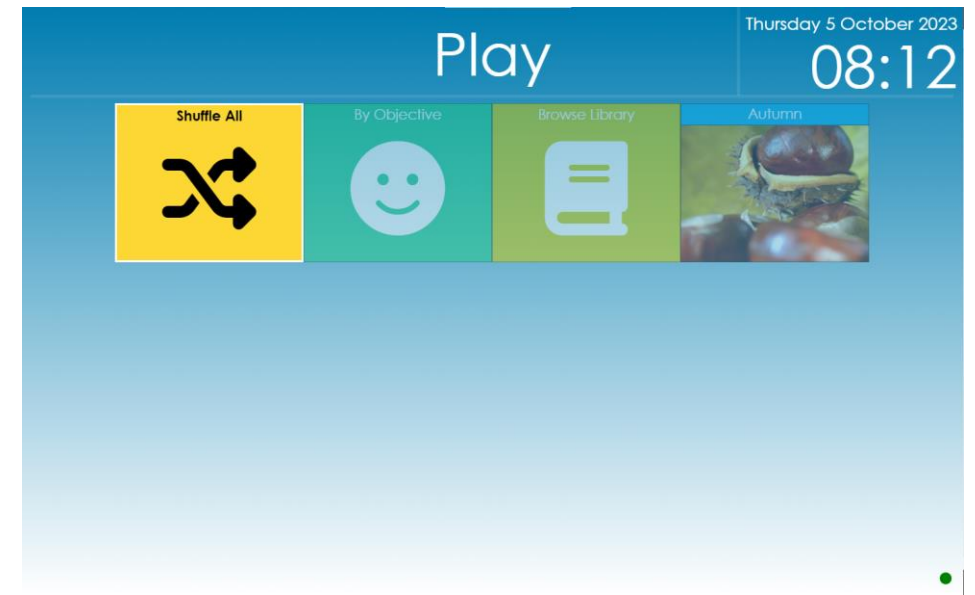
Restart- Restart the software.

Shutdown- Close the Sense Micro down completely.

- Networks
- Resize
- Light Calibration
- Full Calibration
- Close
- Restart
- Shutdown

User Guide: Using The Imaginate Software

Play

The play button will bring up four options.

Shuffle All

Selecting this option will shuffle all the content within the Well-being software and play that content randomly.

Browse Library

Selecting this option will allow you to see all the activities provided and either choose an individual activity to play or to shuffle a whole activity type such as play all painting activities.

Event

This event will change throughout the year, so you will receive themed activities around the event that is currently playing.

User Guide: Imaginate

Custom Activities

The system will allow you to use your own images and videos to create some interactive activities.

Upload images or videos that you want to use onto a memory stick (you will need to create a folder on the memory stick and upload them to that folder).

Insert the memory stick into the USB port on the underside of your Sense Micro and an additional icon will appear on the play menu as shown in Fig.1

This will then bring up a list of activities using the images in the folder, you can have multiple folders on the stick to create activities for different users' images. Once the memory stick is removed these activities will disappear
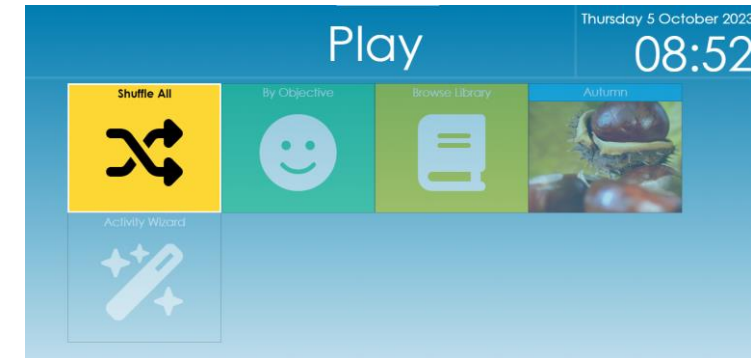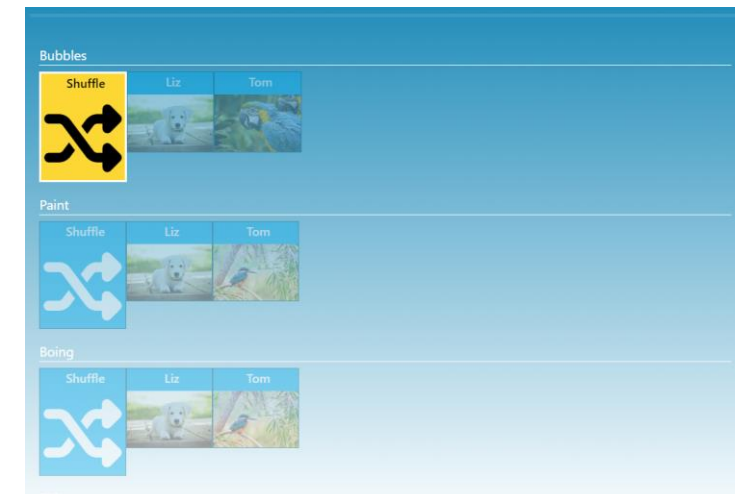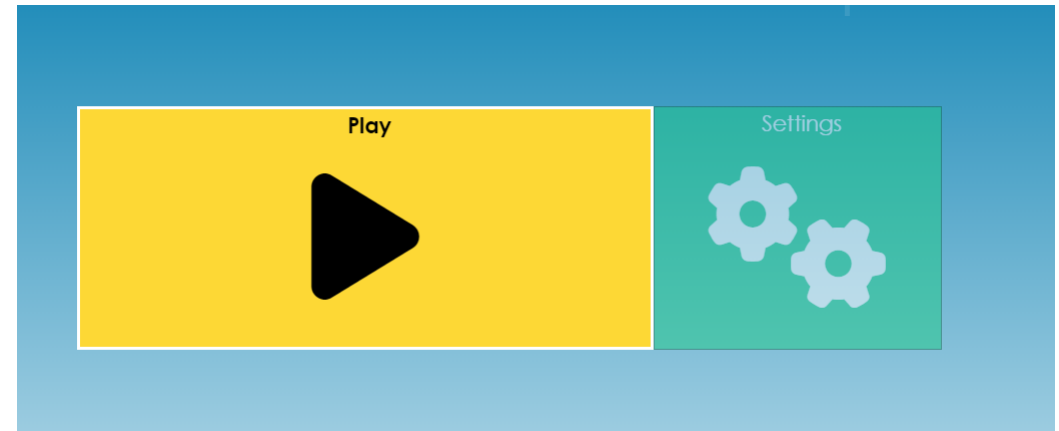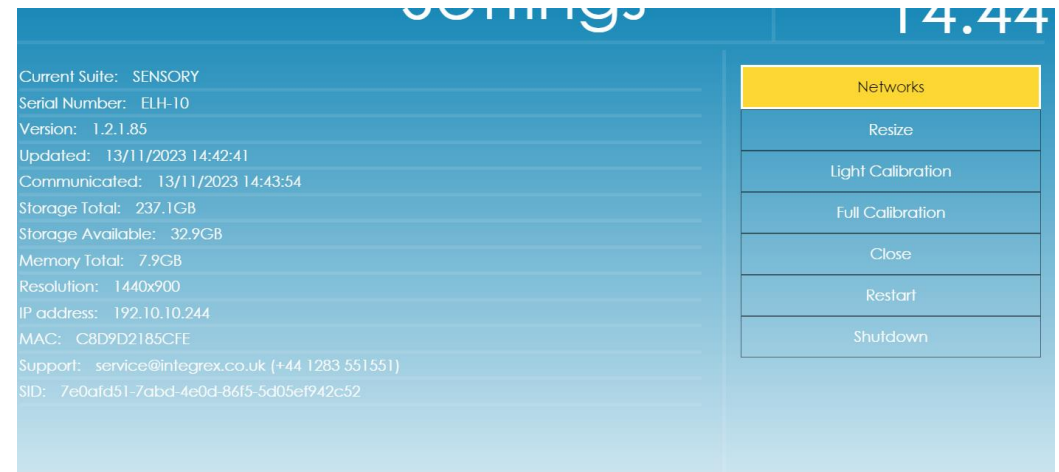
Fig.1

Fig.2

Step by step Guide- How to turn of the SENse Micro

- On the main menu go into the settings section

- Choose the shutdown option using the black remote, this will power down the whole system

Need support?

Integrex Limited

Portwood Ind Estate

Church Gresley

Swadlincote

DE11 9PT

01283 551551

support@integrex.co.uk

Opening hours Monday- Friday 9am – 5pm