

GoCabby

by LapCabby

New thinking in IT storage

Instructions

Portable Storage for Tablet
Charging and Synchronising

Featuring a unique Power Management system
to reduce our environmental impact



Charge & Sync

GoCabby - Charge and Sync Unit

The GoCabby unit is designed to charge and sync applications (apps) on up to 16 Tablets/iPads. Simply plug your Tablet/iPad into the USB connection port on the internal centre console via the Tablet/iPad USB cable. Your device will start to automatically charge (Fig 1). This is achieved by each USB connection port being powered by the Charge and Sync apparatus inside the centre console (shown below).

The charging of Tablets/iPads can be performed at any time throughout the day as long as the GoCabby unit is under constant power via the mains IEC lead plugged into the connector (See Fig3). Charging will only stop when the unit has no power input from the IEC connector. (See Fig.3)

Syncing applications to Tablets/iPads

To sync applications to your Tablet/iPad device, connection to a host computer will be needed via the connection port on the side of the GoCabby unit (Fig 2). (ie laptop or computer). You will need a USB A plug to B plug cable to connect. When connected the Charge and Sync apparatus will switch all the USB connection ports from the charging function to the syncing function. Whilst in sync mode, no charging takes place. Tablets/iPads connected to the unit via the USB connection port will be visible to the host computer and the sync process can be performed via the appropriate sync software. (Typically iTunes for one by one syncing and Apple configurator for multiple syncing.) When syncing has been completed disconnect the host computer from the unit, this will switch the syncing function back to the charging function. The sync function can be performed at any time as long as the host computer is connected to the Charge and Sync apparatus.

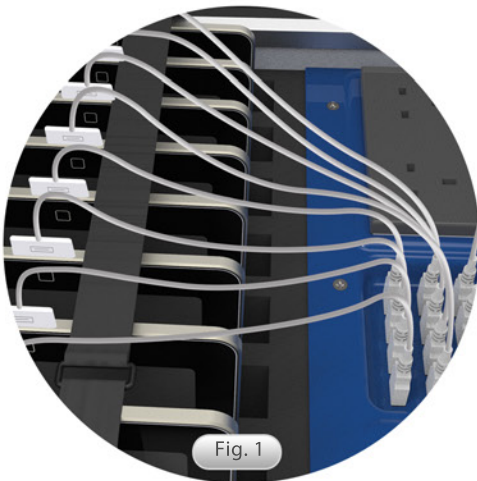


Fig. 1



Fig. 2

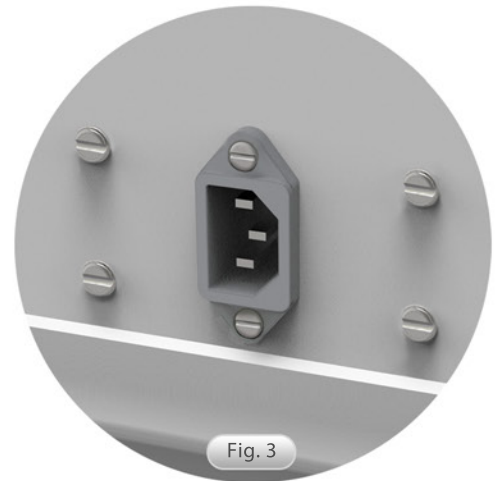


Fig. 3

Content list

- 2 x Removable foam inserts to hold 16 tablets (8 in each)
- 1 x Laptop foam to hold host laptop, laptop charger and mains cable
- 2 x Velcro straps
- 1 x Fitted framed cargo net for WiFi router
- 1 x Centre console containing charging equipment and double power socket
- 1 x 10A mains lead with 10A fuse
- 1 x Supplied Ethernet cable
- 1 x Fitted Ethernet connection port

General Safety Precautions

There are no serviceable parts in the centre console. The centre console encloses high voltage electrical and electronic components, under no circumstances should the Blue top panel be removed, only trained personnel are allowed access to the inside of the centre console.

Under no circumstances should the air vents on the GoCabby be covered including the fan on the underside of the unit. Under no circumstances should the air vents on the Blue top panel be covered.

IMPORTANT: The socket outlet shall be installed or situated near the equipment and shall be easily accessible.

The GoCabby should never be used on any inclined surface.

Always ensure that the lid is fully closed and locked and that the power has been disconnected before moving the GoCabby. Forcing the lid beyond 90 degrees will cause damage to the hinges and hinge restraints.

This unit is designed for storage, re-charging and syncing purposes only. This unit is specifically designed for use with tablets and their factory supplied USB cables, they should not be used with any other equipment.

Do not leave the unit unattended in areas where children may have access.

The lid should be closed and held shut with the 2 butterfly locks on the end of the unit whenever the unit is parked, unattended or charging.

When the GoCabby is unplugged from the mains outlet you should ensure that the outlet is switched off wherever possible. The mains cable can be stored inside the GoCabby where there is also room for a laptop charger and WiFi router.

To avoid risk of electric shock or fire the unit should only be used by a competent adult. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

The mains power lead must not be pulled on to move the GoCabby. When moving the GoCabby the mains cable should be stored inside the GoCabby to avoid damage.

Inspect the plug and power lead on a daily basis, if the plug and power lead is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

The GoCabby has two unbraked castors to allow you to move your GoCabby at any time and are intended for indoor use only (carpet, wood or tiled floors). Movement across bitumen, tarmac, concrete and rough surfaces is not recommended and doing so will void any warranty claims for damage to the wheels.

When moving your GoCabby between floors it is strongly recommended that the unit is transported via a lift or ramp. Should this not be possible, the GoCabby should be carried by two people using the flip handles on the sides of the unit. Do not wheel the GoCabby up/down stairs as this will cause damage to the unit.

The GoCabby and Charge & Sync apparatus should be used in a dry environment and at normal room temperatures. No water or moisture must be allowed into the unit. The GoCabby must not be used outdoors. The GoCabby should not be moved across any external areas unless the weather is warm and dry. If it is unavoidable then this should only be done in dry conditions and the GoCabby must be allowed to stand in normal room conditions for at least four hours before it is connected to any tablets or supply sockets.

The charge & sync apparatus inside this unit is to be used for the recharging and syncing of tablet computers only and no other purpose. The use of the charge & sync apparatus for recharging or powering any other equipment will invalidate the warranty (with the exception of factory fitted optional extras). The double socket should only be used for powering the laptop and WiFi router.

Before any cleaning of the GoCabby, the plug must be removed from the mains socket. Cleaning of the Blue top panel should only be done using a clean dry cloth. No liquid detergents or aerosol cleaners are to be used.



DANGER!
RISK OF ELECTRIC SHOCK
DANGER! ELECTRICAL CORDS
CAN BE HAZARDOUS
MISUSE CAN RESULT IN FIRE
OR DEATH BY ELECTRIC SHOCK

Technical Data Sheet

Degree of protection against ingress of solid objects, dust and water:
IPX0

Degree of protection against electric shock: **Insulation-encased Class I control**

Degree of pollution: **2**

Nature of supply: ~

Rated mains supply voltage: **UK: 220-240V**
Aus: 230V
Euro: 230V
US: 115V
South Africa: 230V

Rated frequency: **UK: 50Hz**
Aus: 50Hz
Euro: 50Hz
US: 60Hz
South Africa: 50Hz

Max. load: **5A**

Unit fitted with a Fused IEC Socket.

Fuse Type to be used: **T10AH250V (Time Lag Ceramic 10amp Fuse)**

Rated impulse to withstand voltage: **2.5KV**

Type of power connection:

UK: Detachable mains power lead with UK 3 pin plug and C19 Connector

Aus: Detachable mains power lead with Australia 3 pin plug and C13 Connector (AS/NZS 3112:2004)

Euro: Detachable mains power lead with Schuko type plug and C13 Connector

US: Detachable mains power lead with Nema 5 - 15P and C19 Connector

South Africa: Detachable mains power lead 15 amp round 3 pin plug and C19 Connector

Min. conductor size: **UK, Australian, Euro and South Africa: 1.5 mm²**
US: 2.08mm²

Operating Temperature:

We recommend 0 degrees - 30 degrees Celsius

An extractor fan is fitted inside the base of the centre console to help keep the GoCabby within these temperatures. The fan should not be covered at any time.

Correct disposal of this product:



This marking indicates that this product should not be disposed with other household wastes throughout the EU, US and Australia. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

EQUIPMENT MUST BE SUPPLIED FROM EARTHED / GROUNDED SUPPLY

High Touch current can result from the summation of the touch currents of each of the devices plugged into the unit.

To protect against a hazard the connection to protective earth should be reliable.

The equipment supply connection (mains plug, mains cable and inlet) must be annually inspected / checked for signs defects or excessive wear and replaced where necessary.





Cambrionix Trouble Shooting Guide for GoCabby

Introduction

Cambrionix products are extremely reliable but it is still possible that either a hardware or user problem may occur. In the first instance you should take a look through the steps/questions below and retry your unit where necessary. If you are still having issues, please collect fault details, screenshots, images and answers to the questions below and send to support@app.cambrionix.com - this email address enters the support request into our tracking system. Sending support requests to alternate email addresses may cause a delay in response.

*The questions below assume the use of iPads but the majority of questions apply to other devices too.

1. Is there evidence that the unit is powered-up ok? If not, please check or replace the power cable from the outlet to the unit. Be sure to use an identical cable type and fuse to the one supplied.
2. Are you running the latest firmware on your unit? If not, please download the updater application from cambrionix.com and follow the instructions.
3. Does your computer have an Intel Haswell processor? If so, please download our Haswell fix and follow the installation instructions.
4. Do the above steps fix the issue?
5. Are the iPads (if being used) supervised? If so, are they supervised on the computer currently being used for testing? Supervision on one computer can cause the iPads to not be visible when connected to another computer. Try your unit with the computer which is set to supervise the iPads.
6. What computer is being used? eg. MacBook 2014, Windows. If a Windows computer is being used there is a limit on USB devices able to connect at once. This limit is around 7. Retry your unit on an Apple computer.
7. Have all the patches and updates been installed on the OS? If not, please update and retry your unit.
8. Are you using the latest iTunes version? If not, please download and retry your unit.
9. If using iPads, are you using genuine Apple or OEM approved 30way or Lightning cables? Retry your unit with genuine Apple cables or even just with one iPad and one genuine cable.
10. Are there any devices (other than the USB cable) between the computer and the unit? There should be no hubs or active cable extenders etc between the unit/cart/case and the computer. Retry your unit directly connected to the computer.
11. The USB cable between the computer and unit needs to be as short as possible, we recommend a max length of around 1m. Retry your unit with a shorter or different cable.
12. If it's a single port which appears to be faulty, please try a different cable and different iPad on that port. If this fixes the issue then there is a problem with either the cable or iPad which was previously connected.

Advanced Debugging

This requires you to be able to use a terminal application and be able to determine the COM port (it's actually a virtual COM port) of the unit. For this to work, the unit has to be alive to some extent!

1. Connect your unit to the computer via a known good USB A-B cable.
2. Open your terminal application and connect to the unit using the settings 115,200 8N1.
3. Type health at the command prompt and take a screenshot.
4. Type system at the prompt and take a screenshot.
5. Type l (lower case letter 'L') at the command prompt and take a screenshot once all your iPads are connected. This is a 'live-view' of the port states.
6. Follow the live-view instructions and switch the ports into sync mode, take a screenshot.
7. As above but switched to charge mode, take a screenshot.
8. Collect all the screenshots and send to support@app.cambrionix.com along with fault details and answers to the questions from the basic troubleshooting list above.

In Summary

If contacting Cambrionix, or one of our partners/OEMs with a support issue it will speed up the response time if we have as much info about the problem as possible. If you are still having issues, please collect fault details, screenshots, images and answers to the questions above and send to support@app.cambrionix.com. If all else fails and you need to send the unit back to us, we will email you an RMA form or give you a call to discuss next steps.