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Welcome to iDock-2™

Congratulations on your recent purchase of the revolutionary new iDock-2™ developed by CompuCable Manufacturing Group. The iDock-2™ is a hub designed specifically for the iMac. It is an innovative solution that allows traditional Apple serial/ADB peripherals and new USB/Geo peripherals to be connected to your new iMac. It comes with four USB ports, two Apple Serial/Geo ports, one ADB (Apple Desktop Bus) port and a 1.44 MB floppy disk drive. The iDock-2™ is also equipped with a unique swivel base, enabling you to rotate your iMac to the left or to the right thirty degrees. This guide will show you how to setup your iDock-2™ with your iMac and the supporting devices.

Performance

The iDock-2™ USB ports support both a high speed transfer rate of up to twelve megabits per second (12 Mbps) and a low speed transfer rate of up to one and a half megabits per second (1.5 Mbps). The iDock-2™ Serial/Geo converters are intelligent expansion modules that connect to your iMac USB ports. The iDock-2™ meets the USB standards version 1.0 and version 1.1.

Features

1. Dimensions (L x W x H) = 11.75" x 14.81" x 2.5".
2. AC/DC +6V/3000mA power adaptor which supports the downstream ports with DC +5V/500mA.
3. One USB port (to computer).
4. Four USB ports (to peripherals).
5. Two Apple Serial/Geo ports; (Apple Mini Din 9) .
6. One ADB port; (Apple Mini Din 4).
7. One 1.44 MB floppy disk drive.
8. Compatible with HID Class Definition.

9. Supports both the OHCI (Open Host Controller Interface) and the UHCI (Universal Host Controller Interface).
10. Auto power on/off feature.

Requirements

1. iMac, Mac OS 8.6 (or newer.)*
2. CD-ROM drive and an available USB port.

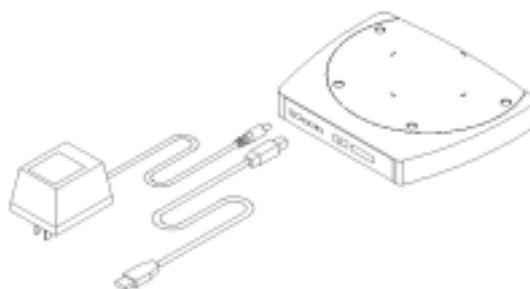
* Note: For Mac OS 8.6 users, please download **Mass Storage Driver 1.3.5** from Apple's web site. For more information, please see **USB Floppy Driver Installation** on page 6 of this manual.

* iMac DV(350 MHz or higher) with OS 8.6: Upgrading to OS 9 is highly recommended.

Package Contents

1. iDock-2™
2. One USB A/B series cable.
3. One AC/DC +6V/ 3000mA Power Adapter.
4. One iDock-2™ setup CD-ROM.
5. This user manual.

iDock-2™ Layout



Hardware Installation

Connecting the iDock-2™ to the iMac is very simple. Please follow the steps below.

1. Turn off the computer and all connected peripherals.
2. Connect the power cord onto the back of the iDock-2™'s DC6-9V port. Connect the power plug into the electrical outlet.
3. Connect the USB A/B cable that came with your iDock-2™ to the host port on the iDock-2™. **DO NOT connect** the other end of the USB A/B cable to the USB port on the iMac until the software installation has been completed.
4. Connect your USB devices to the USB port 1, 2, 3 or 4 on your iDock-2™.
5. Connect your Serial/Geo devices to the Apple Serial/Geo ports 1 and 2 on the back of your iDock-2™. Please refer to step 9 in the software installation for details.
6. Connect your ADB device to the ADB port on the back of your iDock-2™ .

Software Installation

Installing iDock-2 Driver

1. Power ON your iMac computer.
2. Make sure that the **Caps Lock** key is not engaged.
3. Place the iDock-2™ CD-ROM setup disc into the iMac CD-ROM drive.

4. Once the **iDock Installer** setup CD-ROM disk icon appears on the iMac desktop, double Click the icon to begin installation.
5. Double Click the **iDock Installer** icon. Follow the given instructions to complete the installation.
6. After restarting your computer, connect the USB A/B cable onto an available USB port of the iMac. This will turn ON the iDock-2™. A green LED light on the right-hand side in the back of the iDock-2™ will appear.
7. Click the **Apple Menu Items** icon found in the upper left-hand corner on your desktop.
8. Proceed to the **Control Panels**. Click the **iDock Setup** menu. The **iDock Setup** window will now appear. **iDock Geo1** and **iDock Geo2** should appear in the **iDock Setup** window.
9. To rename the Geo1 or Geo2 port please do the following:

For Serial Printers:

- Select **iDock Geo2** port located in the **iDock Setup** window.
- Click the scroll box on the right-hand side of the **Port Type** option menu located in the bottom of the **iDock Setup** window.
- Select the **Printer port** option. Now the **iDock Geo2** port has been set as a printer port. Connect your serial printer through the **Geo2** port located in the back of the iDock-2™.

For External Modems:

- If an external modem is to be used, select the **iDock Geo1** port located in the **iDock Setup** window. Click the scroll box on the right hand side of the **Port Type** option menu.

- Select the **Modem port**. Now **iDock Geo1** port has been set as a **Modem port**. Connect your external modem to the Geo1 port in the back of the iDock-2™. If an external modem will not be connected, ***DO NOT Change*** the **iDock Geo1** port setting. Leave it as the factory default setting.

For PDA(Personal Digital Device) / Digital Cameras:

- If a PDA or digital camera is to be connected to the iDock-2™, unplug the printer located in the **Geo2** port and connect the PDA or digital camera to the **Geo2** port. The PDA or digital camera will have to share the **Geo2** port with the printer. If the PDA or digital camera can support Apple's Comm Tool Box, connect it to **Geo1** port instead.

For All USB Devices:

- If a USB device is to be connected to the iDock-2™ simply plug the USB device into one of the four USB ports. Do not change **Geo1** and **Geo2** ports to use the USB devices.

10. Close the **iDock Setup** window.

Installing USB Floppy Driver

For OS 8.6 users, please visit the Apple Computer Web Site at <http://asu.info.apple.com/swupdates.nsf/artnum/n11418> to download and install **USB Mass Storage Version 1.3.5**.

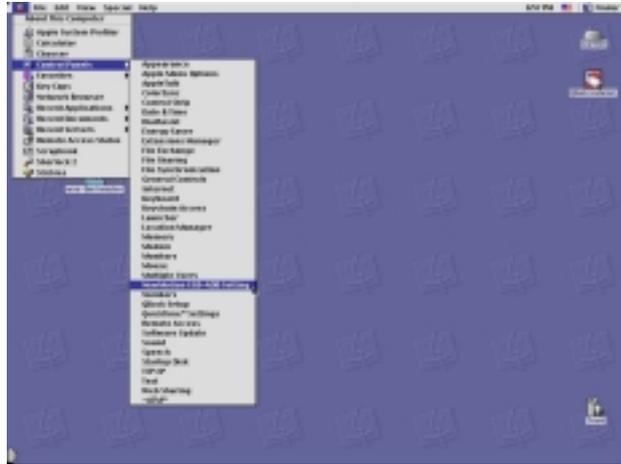
USB Mass Storage is *included* in Mac OS 9

Setting Up ADB Port:

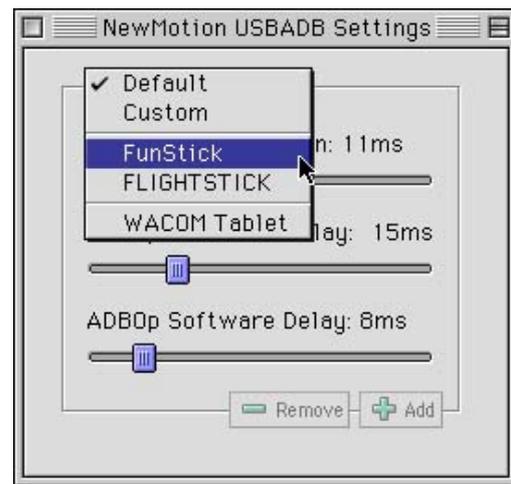
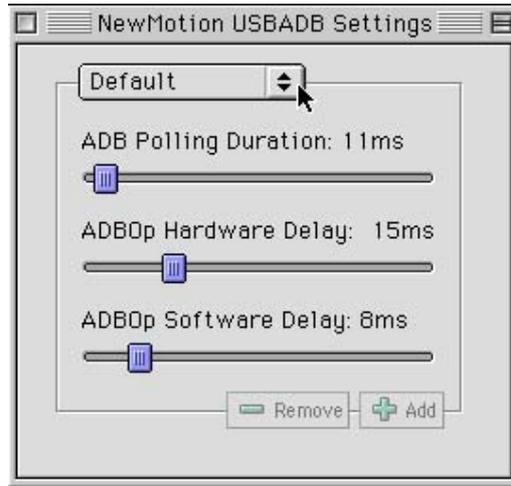
Adjusting Polling Time (for Dongle Users)

Due to the dongle's unique design and security feature, manual adjustment for polling time, hardware and software delay are necessary. To adjust these timings, please follow the instructions below:

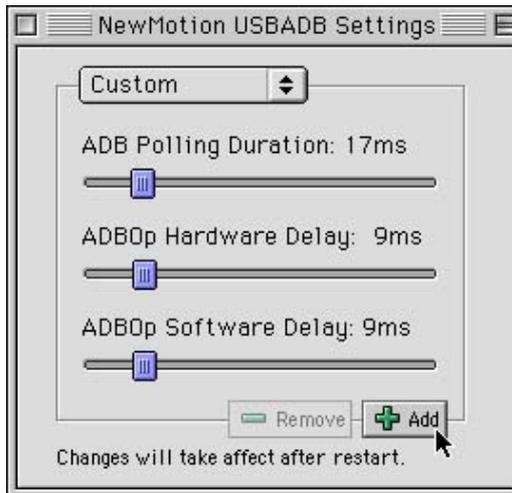
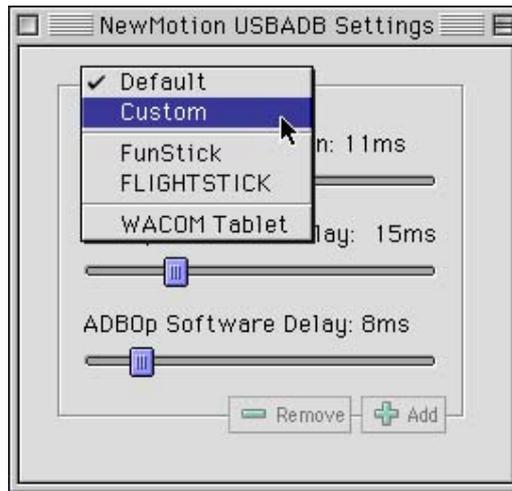
1. Open **Control Panel**, Choose the **NewMotion USB-ADB** Setting, and you will see a Default setting on "NewMotion USBADB Settings" window.



2. You can choose the ADB Devices and use the default settings. The timing for ADB Polling Durations, ADBOp Hardware Delay, and ADBOp Software Delay need to be set properly to ensure maximum compatibility. Please consult with the hardware dongle manufacturer for the timing specification.



3. You can also customize the ADB settings for each application via “Custom” for your ADB Devices.



Congratulations! Your iDock-2™ is now ready for use.

Trouble Shooting

Please follow these steps:

1. Make a visual inspection of the iDock-2™ exterior. Check to make sure there are no physical damages to the iDock-2™.
2. Inspect to see if the green LED light in the back of your iDock-2™ is turned on. If the green LED light is not on, check the AC power adapter and the adapter jack located in the back of the iDock-2™. Make sure there is adequate AC power from the electrical outlet and the adapter jack is properly plugged into the iDock-2™ DC6V port.
3. Check to make sure that the USB A/B cable is properly connected from the iDock-2™ to the iMac.
4. Power up the iMac.
5. Click the Apple Menu Items icon found in the upper left-hand corner desktop.
6. Proceed to the **Control Panels**. Click the **iDock Setup** menu. The **iDock Setup** window will now appear. **iDock Parallel**, **iDock Geo1**, and **iDock Geo2** ports should now appear in the **iDock Setup** window.
7. Check the iDock Geo1/Geo2 ports settings. Both settings can not be set to the same setting (i.e, both ports set to **printer port**.)
8. If the iDock Geo1 and Geo2 ports can not be found in the **iDock Setup** window, please do the following:
 - Make sure that the power cord is properly plugged into the iDock-2™ DC6V jack.

- Make sure that the USB A/B cable is properly connected from the iMac USB port to the iDock host port.
 - If the iDock-2™ Geo1 and Geo2 ports still do not appear, unplug the usb cable in the back of the iDock-2™ and reconnect it back in again. Now the iDock-2™ Geo ports should appear as **iDock Geo1** and **Geo2** in the **iDock Setup** window.
 - If the ports still do not appear, place the iDock-2™ Port names folder found in the Preferences folder into the trash and repeat step #5 and step #6.
 - If the iDock-2™ Geo1 and Geo2 ports still do not appear, completely remove the iDock-2™ Drivers from the Control Panels folder and Extensions folder located in the Systems Folder. Once the iDock-2™ drivers are completely removed, reinstall them again. To reinstall the iDock-2™ Drivers please follow steps #3 through step #5 under the Software Installation section.
 - Once the drivers have been loaded restart the iMac.
 - Then click on the **iDock Setup** window located in the Control Panels menu. The iDock Geo1 and Geo2 ports should now appear.
 - If the ports still do not appear, please contact your place of purchase for further assistance.
9. Activate **Apple Menu Items** and select **Chooser**.
 10. Select the appropriate printer driver from the **Chooser** Menu.
 11. Select the appropriate iDock Printer port from the **Chooser**

window.

12. Perform a test print with the existing printer. If the printer stalls or exhibits abnormal output, reboot the iMac and repeat steps #5 through #10 under the Trouble Shooting section.
13. To trouble shoot the ADB(Apple Desktop Bus) simply re-plug the USB cable into the port and test if the ADB device works properly. An ADB keyboard or mouse will be sufficient for this test.

Technical Support

If you are encountering difficulties with the iDock-2™, please visit our tech support page at www.compucable.com/m_tech.html. We have compiled a list of solutions for the most Frequently Asked Questions, as well as compatibility list.

If your iDock-2™ seems to be malfunctioning, do not attempt to alter or repair the unit by yourself. Please follow the trouble shooting steps listed on page .

If there is still a problem, please contact your dealer or place of purchase for further technical support.

You can e-mail your questions to our tech support department at support@compucable.com, or call our toll free number at (800) 344-6921. Your comments and suggestions regarding the iDock-2™ are greatly appreciated.

Comments

1. The information contained in this User's Manual may not be reproduced or transcribed in any way.

2. CompuCable Manufacturing Group reserves the right to revise this manual at any time without notice.
3. If you have any questions regarding the setup of the iDock-2™ please contact your authorized distributor.

To prevent fire or electric shock, do not expose the iDock-2™ to water or extreme heat.

Limited Warranty on the iDock-2™

CompuCable Manufacturing Group warrants the iDock-2™ to be free from defects in materials and workmanship under normal use for a period of one year from the date of original retail purchase.

(This Limited Warranty and any implied warranties on the iDock-2™ including the implied warranties of merchantability and fitness for a particular purpose are limited in duration to one year from the date of original retail purchase. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you. The limited warranty set forth herein is exclusive and in lieu of all others, whether oral or written, express or implied. CompuCable Manufacturing Group specifically disclaims all other warranties. This limited warranty gives you specific legal rights, any you may also have other rights which vary by jurisdiction.)

If the compucable manufacturing group product the (iDock-2™ does not operate as warranted above, the customer 's sole remedy shall be, at compucable manufacturing group's option, repair or replacement. The foregoing warranties and remedies are exclusive and are in lieu of all other warranties, expressed or implied, either in fact or by operation of law, statutory or otherwise, including warranties of merchantability and fitness for a particular purpose. Compucable Manufacturing Group neither assumes nor authorizes any other person to assume for it any other liability in connection with the sale, installation, maintenance or use of Compucable Manufacturing Group's iDock-2™ .

Compucable Manufacturing Group shall not be liable under this warranty if its testing and examination disclose that the alleged defect in the product does not exist or was caused by the customer's or any third person's misuse, neglect, improper installation or testing, unauthorized attempts to repair, or any other cause beyond the range of the intended use, or by accident, fire, lightning or

other hazard.

Limitation of Liability

In no event will Compucable Manufacturing Group be liable for any damages, including loss of data, loss of profits, cost of cover or other incidental, consequential or indirect damages arising out of the installation, maintenance, use, performance, failure or interruption of a Compucable Manufacturing Group Product, however caused and on any theory of liability. This limitation will apply even if Compucable Manufacturing Group has been advised of the possibility of such damage.

If you purchased a Compucable manufacturing group product in the United States, some states do not allow the limitation or exclusion of liability for incidental or consequential damages, so the above limitation may not apply to you.