



# CyberGlove III, MOCAP Glove ®

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## QUICK START GUIDE

## 1 check what's inside

- CyberGlove III, MOCAP glove
- Neoprene armband
- VirtualHand Software CD (if purchased)
- 7.4 V Li-ion Rechargeable Battery Pack
- Universal Battery charger
- Mini-USB cable
- CGIII Quick Start Guide
- CGIII User Guide
- CGIII WiFi Quick Start Guide



## 2 charge the battery

Charge the battery pack. A full charge usually takes about 3 hours. Having the battery pack fully charged avoids any disruptions during glove use should the charge be depleted. If the LED on the control unit displays solid RED, this indicates that the battery charge level is low.

## 3 place battery & control unit in armband and connect

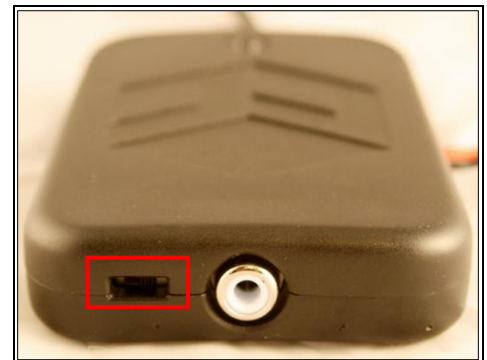
Properly place the control unit and battery in their respective pockets in the armband and use the center opening to connect.



## 4 power up & connect

Use switch to power ON/OFF the glove: LEFT=ON, RIGHT=OFF. Power up is usually done after software has been configured and is ready to connect through Wi-Fi.

*NOTE: The micro SD card must be placed in its slot or the device will not function properly.*

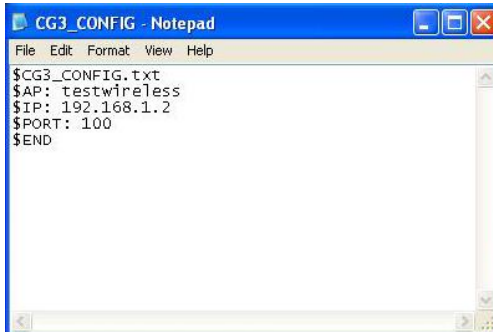


**NOTE: Currently only supports Windows XP 32-bit and Windows 7**

# WINDOWS XP 32 BIT WINDOWS 7

## 5 micro SD card

Using the Micro SD adaptor, access the “CG3\_CONFIG” file using a text editor like Notepad and make the following changes:



- **\$AP** is the NAME of the wireless network (AP)
- **\$IP** is the IP ADDRESS of the computer that the glove will connect to
- **\$PORT** is the port on the host computer that the glove will try to open
- Save the file

## 6 install the VirtualHand Software

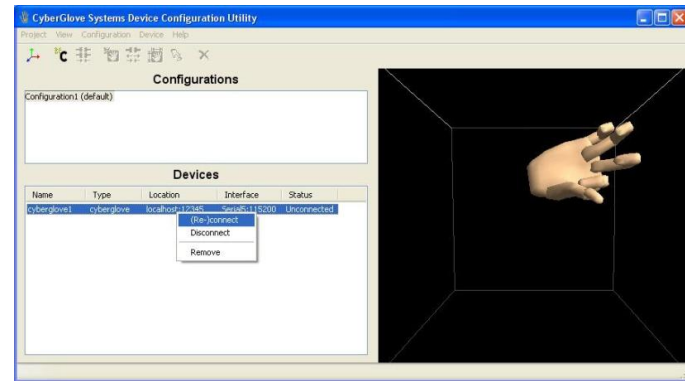
Install the VirtualHand Software (SDK and MotionBuilder plug-in are optional). The installer will install “Serial Port Redirector” by Fabulatech if not already installed. **Please note that the Serial Port Redirector is only used for connecting the glove through WiFi. It is not required for a USB connection!**

## 7 Configuring the Serial Port Redirector for WiFi connection

The Serial Port Redirector is a virtual serial port application that is used to connect the CyberGlove III to VirtualHand software such as the driver, DCU and MotionBuilder plug-ins. For connecting the CyberGlove through Wifi, the “Serial Port Redirector” software needs to be configured. For more information on this, refer to **CyberGlove III WiFi Configuration Quick Start Guide** which is included.

## 8 starting Device Manager/DCU

Launch the Device Configuration Utility (DCU) from the START menu. This should also automatically launch the Device Manager, which is the driver for the glove.



## 9 Software

Whether it is the VirtualHand SDK or VirtualHand plug-in (i.e. MotionBuilder), follow the documentation found in the START menu. Most of the initial steps for the Device Manager and DCU remain the same.

The CyberGlove III glove also has a UI to allow access to its new features and a C++ class, found in the VirtualHand Demos directory.