

示例0——安装HIGO

1、建立工作空间gohi_ws

```
mkdir -p ~/gohi_ws/src
cd ~/gohi_ws/src
catkin_init_workspace
cd ~/gohi_ws
catkin_make
```

2、复制全部文件夹

```
base_simple_controller、
Documentation、
gohi_2dnav、
gohi_bringup、
gohi_gazebo、
gohi_hw、
gohi_msgs、
...
到工作空间gohi_ws的src目录下
```

3、

```
gedit ~/gohi_ws/src/gohi_hw/src/main.cpp
(修改main.cpp中的HIGO_ROS higo(nh, "serial:///dev/ttyUSB0", "/home/ros/gohi_ws/src/gohi_hw/config.txt");文件路径为
自己的config路径)
```

4、

```
cd ~/gohi_ws/src/Documentation
sh environment_config.sh
sh rbx1-prereq.sh
sh rbx2-prereq.sh
echo "source ~/gohi_ws/devel/setup.bash" >> ~/.bashrc
```

5、

```
cd src
catkin_make
编译正确，就可以正常运行了
```

6、测试方法——键盘控制

```
roslaunch gohi_hw gohi_hw.launch
roslaunch gohi_hw keyboard_teleop.launch
```