

xsens 安装配置记录

- 安装ros驱动

```
sudo apt-get install ros-melodic-xsens-driver
```

下载软件包

链接: <https://pan.baidu.com/s/1NtMowVu2NhpfZzoKpHYIA>

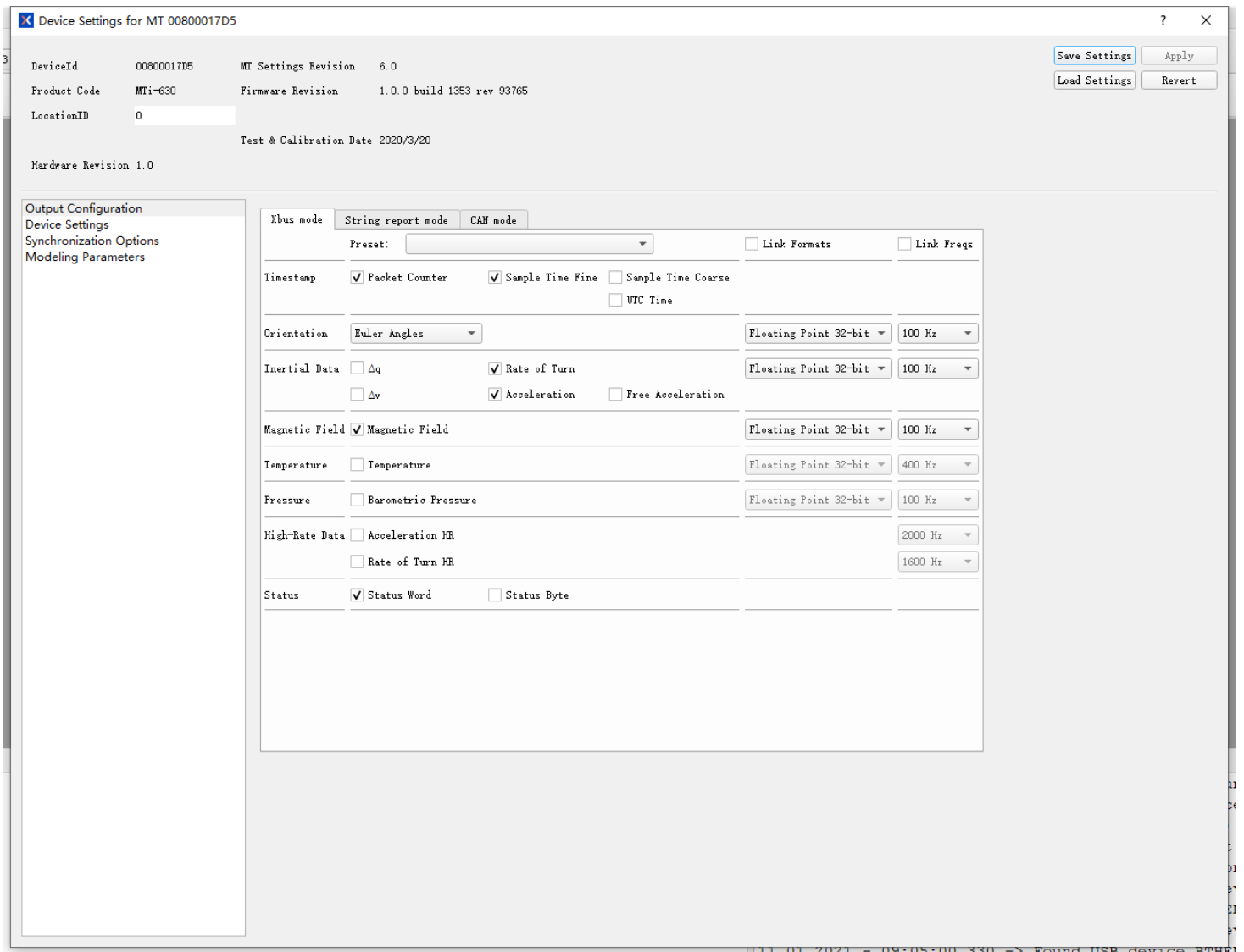
提取码: bhjx

- 安装sdk (文件在软件包中)

```
sudo ./mtsdk_linux-x64_2020.3.sh
```

- 在windows上安装MT manager (文件在软件包中, 仅配置时需要)

配置如下:



- 下载并编译demo (从github)

xsens_ros_mti_driver

```
pushd src/xsens_ros_mti_driver/lib/xspublic && make && popd
```

```
catkin_make -j8
```

- 运行demo

```
sudo chmod 777 /dev/ttyUSB*
```

```
roslaunch xsens_mti_driver display.launch
```

此时已经可以读取到/imu/data数据

<https://content.xsens.com/download-mt-software-suite?submissionGuid=3389d0c2-f247-448a-9cb2-8f8a81c41cd7>

https://www.xsens.com/hubfs/Downloads/Software/MTSS/Releases/2020.3.0-beta/MT_Software_Suite_linux-x64_2020.3.tar.gz?hsCtaTracking=71c605d6-e52c-41ae-994d-caf701dd10a5|c589e17e-6073-4af9-b53e-a3609ac13e41

http://wiki.ros.org/xsens_mti_driver

<https://base.xsens.com/hc/en-us/articles/360014235960-Interfacing-MTi-devices-with-the-NVIDIA-Jetson>