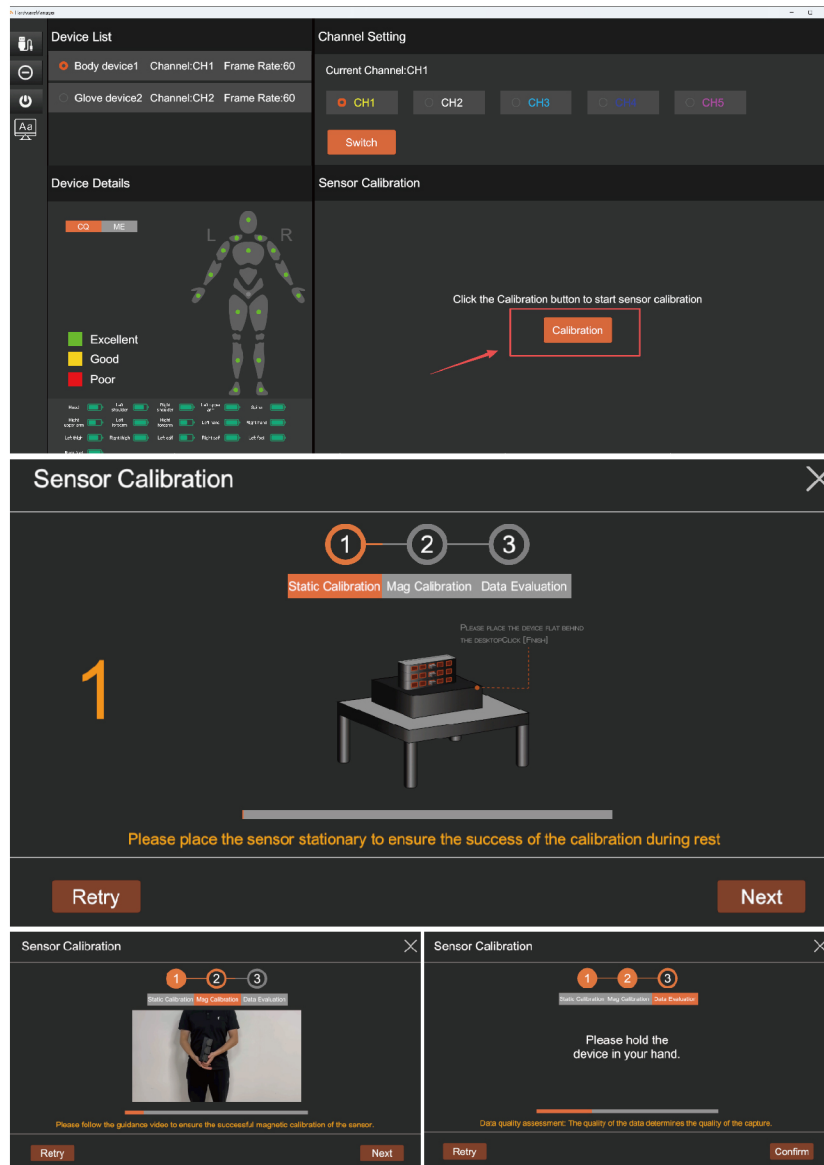
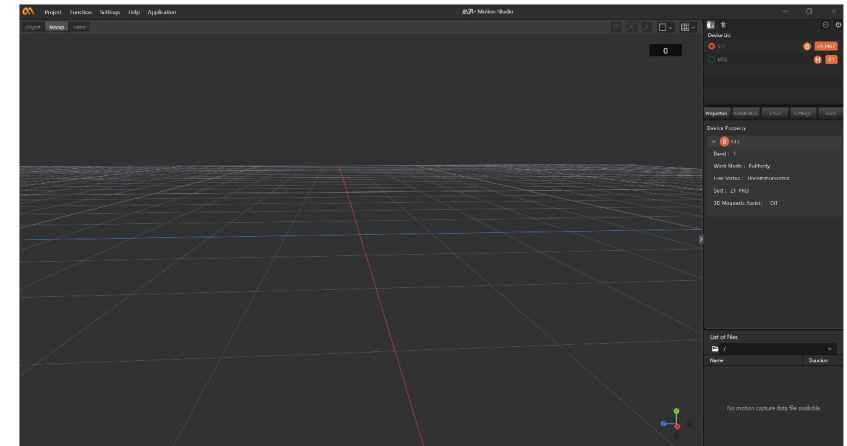


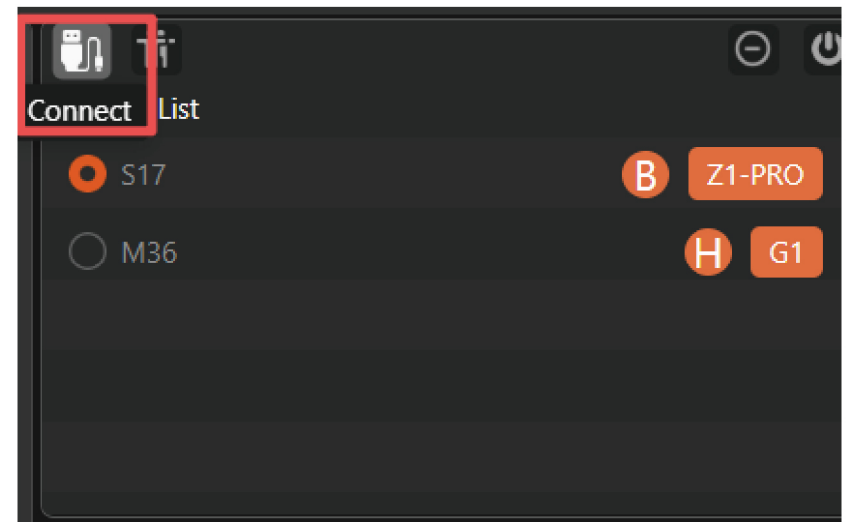


3.4 Device Connection

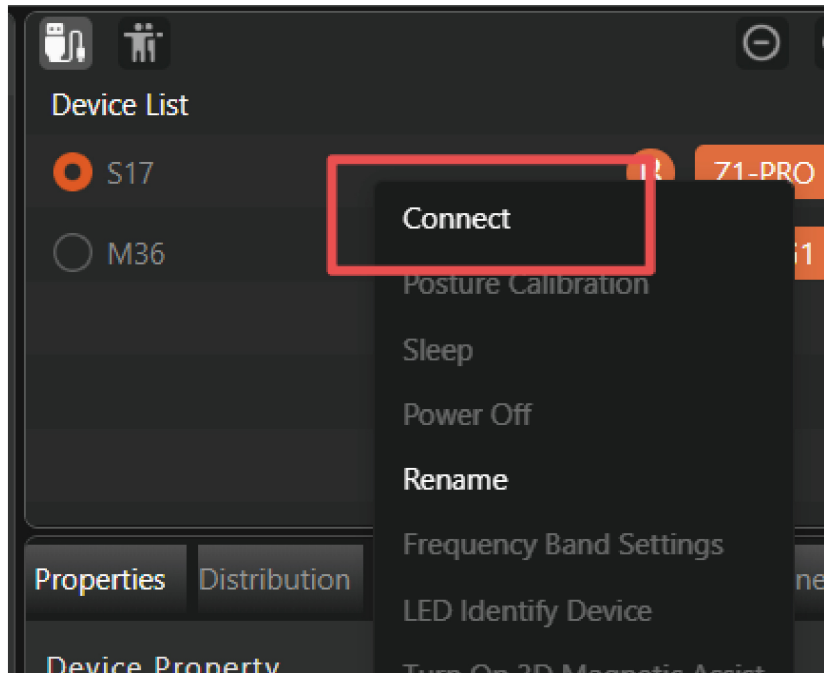
- After calibration is completed, close the calibration interface.
- Open Motion Studio (create a new project if this is the first use).
- Click the [Device List → Connect] button in the upper-right corner of the interface.



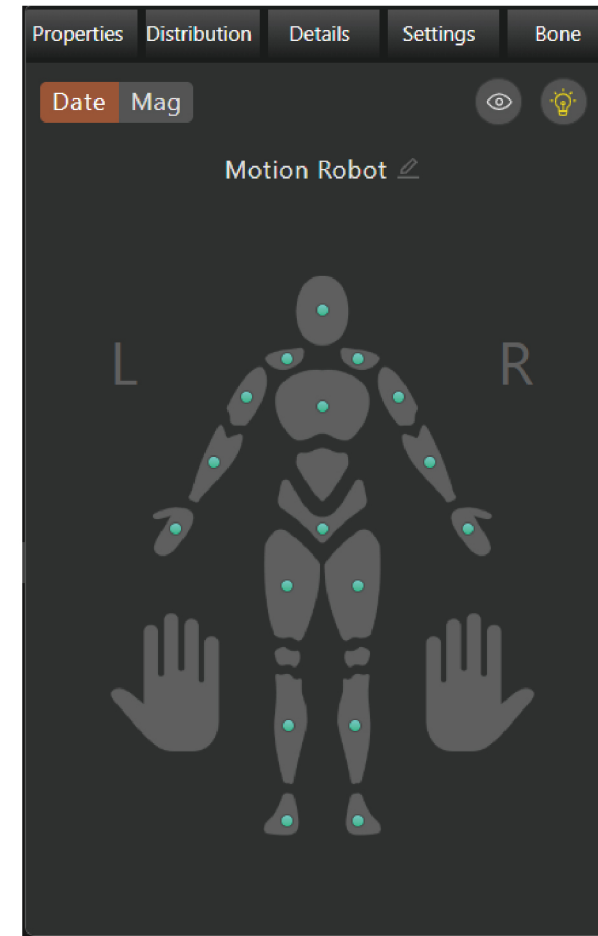
*Note: To connect all devices in the device list, click the [Connect] button in the upper-right corner.



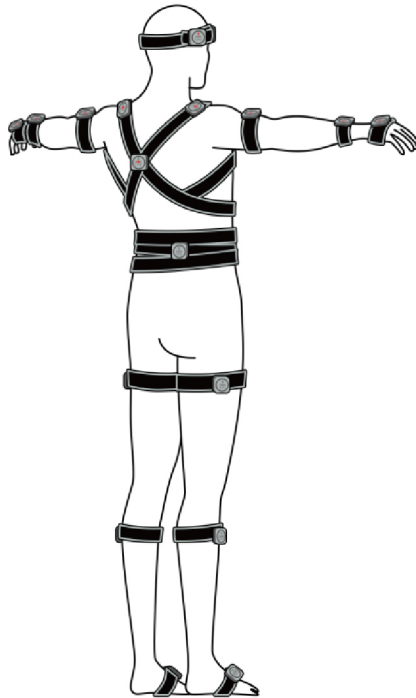
*Note: To connect a single device only, select the desired device, right-click, and choose the [Connect] button.



After successful connection, all nodes in the Sensor Distribution panel will light up.



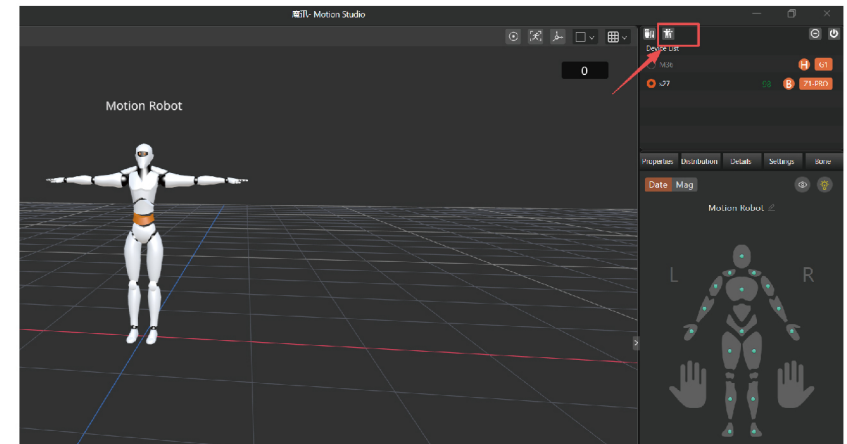
3.5 Wearing the Equipment (17 Sensors Total)



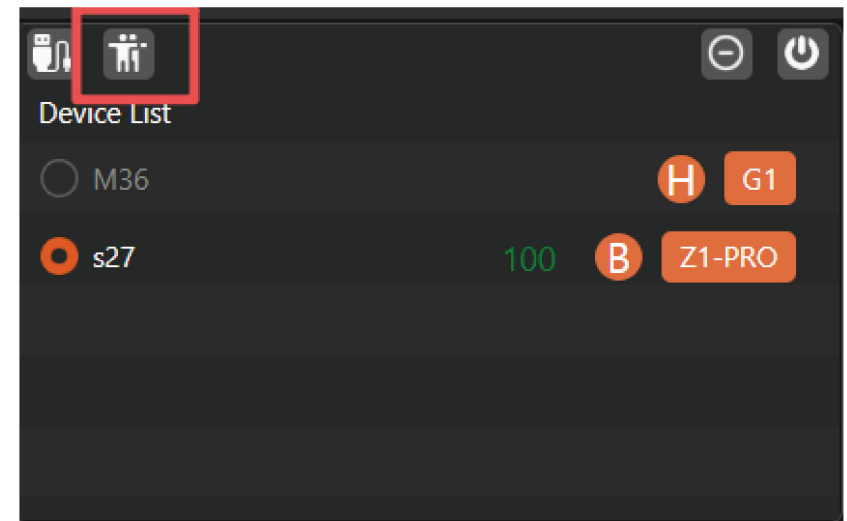
- Each sensor is equipped with hook-and-loop fasteners for attachment to the straps.
- Attach all sensors to the designated positions according to the sensor labels and placement guidelines.

3.6 Pose Calibration

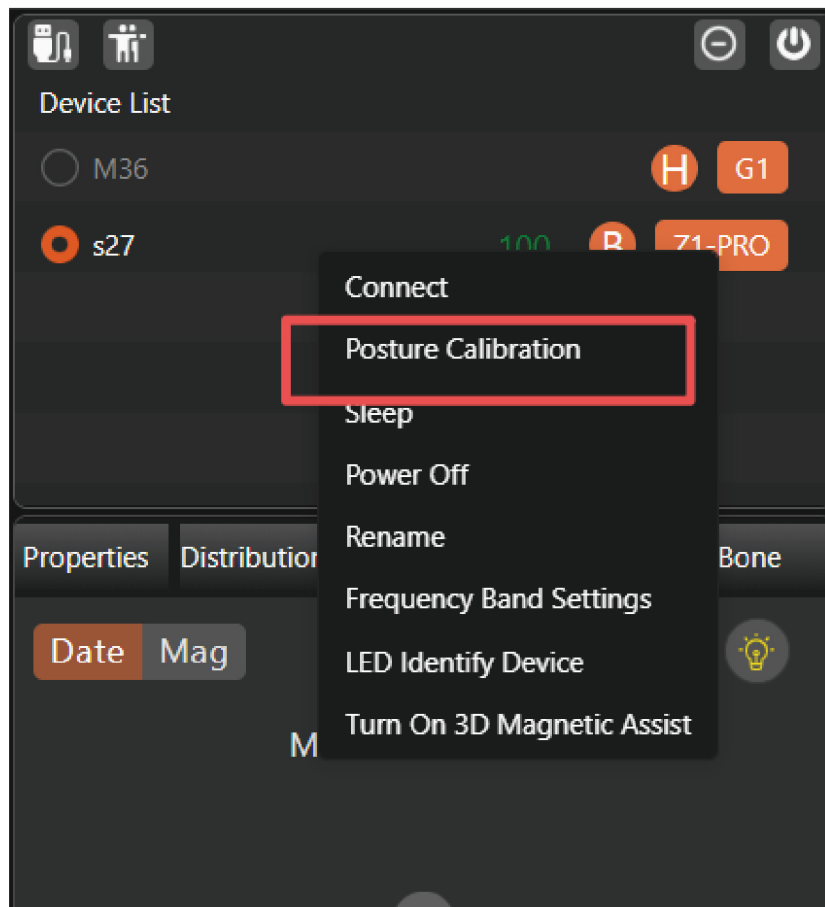
- After wearing the equipment, click the **[Pose Calibration]** button.
- Follow the on-screen instructions to complete the calibration process.
- Once completed, the system is ready for use.



*Note: To perform pose calibration for all devices, click the **[Pose Calibration]** button in the upper-right corner.



*Note: To perform pose calibration for a single device, select the desired device, right-click, and choose Pose Calibration.



四、Software Operation Instructions

4.1 Software Installation

The official download source for Motion Studio is provided by **Moretion Technology Download Service**.

Motion Studio is designed to operate on the **Windows** operating system and does not currently support **macOS**.

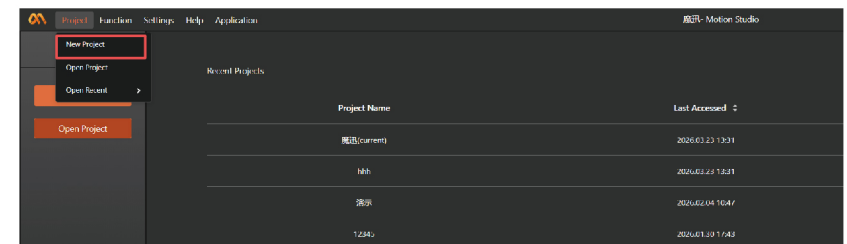
Run the installer and follow the on-screen instructions. If sufficient disk space is available, installation in the default directory (C drive) is recommended.



4.2 Starting Motion Capture

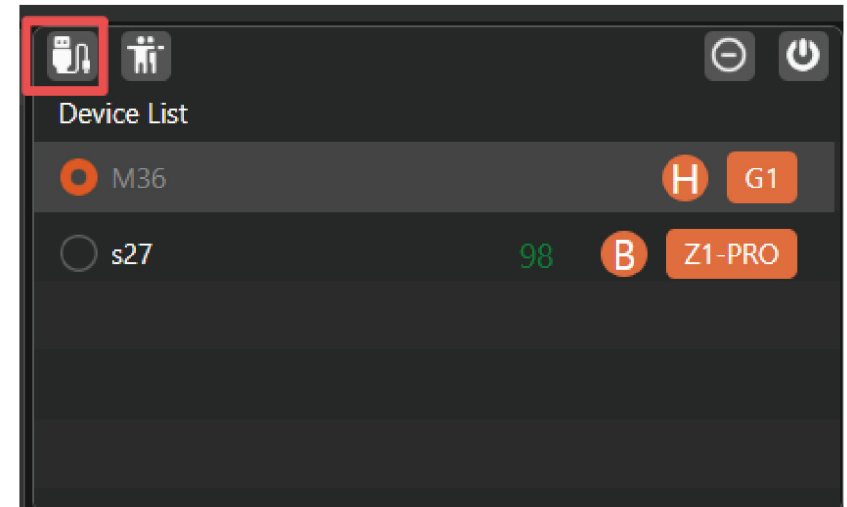
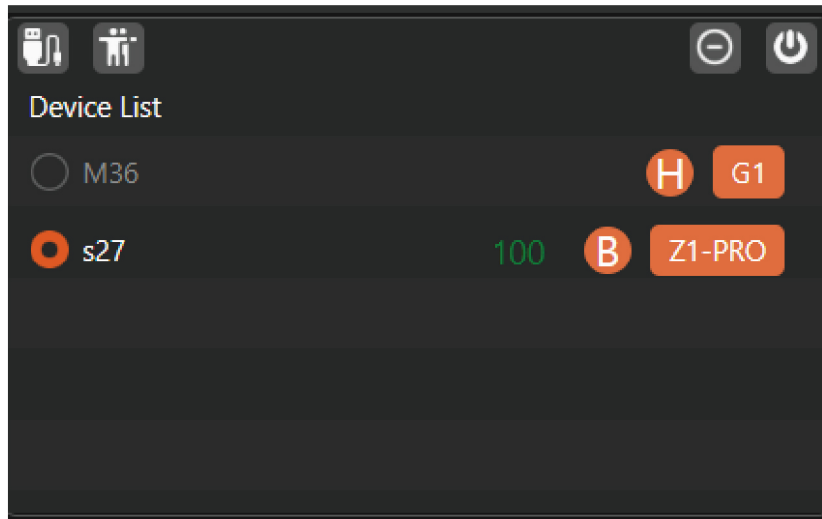
1.4.1 Motion Capture Suit

After launching Motion Studio, you must first create a new project or load an existing project before proceeding.



4.2.2 Connecting the Data Transceiver

After inserting the glove or sensor data transceiver into the computer, the device name will be displayed in the **Device List**.



- After connection:

Check the Sensor Distribution panel: if all node indicators are lit, all sensors are successfully connected. When both full-body devices and gloves are connected simultaneously, the hand nodes on the body model will be disabled, while the glove nodes will be enabled.

4.2.3 Sensor Connection

- To activate the sensors:

Insert and remove the Type-C cable from the charging case.

When the indicator lights on the sensors begin flashing, activation is successful.

- To connect the sensors:

Click the **[Connect]** button in the software interface.

***Note:** During the connection process, all sensors must remain completely stationary, otherwise it may affect initialization accuracy.

