1. Please place the "**license.sn**" file into the "**License**" folder within the software installation directory. Opening the software will automatically activate the cloud license.

2. **Keep the computer connected to the internet**. After disconnection, the software (CMAvatar) can only be used for approximately 30 minutes.

3. One license file can be activated on multiple computers, but **only one computer is allowed to be online at a time**. To use multiple computers simultaneously, you need to purchase multiple licenses.

4. **CAT 6 or higher network cables are required** to meet the demand for simultaneous transmission of power and network signals.

5. **POE-powered switch (required)**. The cameras are powered by POE. Choose an 8-port or 16-port switch with POE capabilities based on the number of cameras configured in the system.

6. **Dual-network card computer (required)**. For stable motion capture tracking, the computer needs to use a dual-network card to separate the transmission of internal network body motion capture data and external network Wi-Fi motion capture data (facial capture from mobile devices, glove finger capture).

7. Camera mounting bracket, choose one (required). Option A: Mount the bracket directly on a fixed structure (e.g., a wall) by drilling holes with an impact drill and securing it with screws to ensure stability. Option B: Clamp installation (suitable for trusses and truss frames). Ensure that the truss is firm and does not wobble. We recommend using 30*30mm square tubes or aluminum profiles.

8. The recommended installation height for the X1 camera is 2.7 to 3.0 meters. The recommended installation spacing is 1.5 to 2.5 meters. The

recommended **tracking area for motion capture cameras should not exceed 5 meters by 5 meters**.

9. **Ensure stable voltage for the power supply in the environment**; otherwise, the cameras may work unstably. The cameras are powered by POE, so avoid running the network cables directly with the AC power cables to prevent electrical interference.

10. **Before installation, plug the Feeler-USB receiver into a USB port at the back of the computer (preferably USB 3.0)**. Otherwise, the driver installation may fail, resulting in the gloves not working properly.

11. The installation path for CMAvatar is optional, but **it is recommended to install it on a non-system drive**. Installing it on the system drive may result in file write failures due to permission issues. Also, **avoid using Chinese characters in the installation path and system username**, as it may cause the glove driver installation to fail.