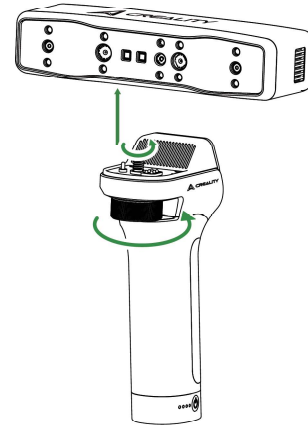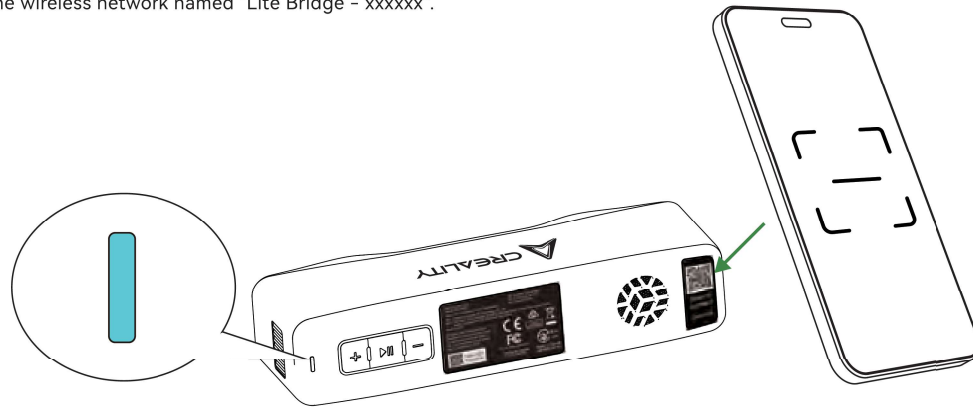## 5.2 Wireless Scan Connection

5.2.1 Scan directly with your phone
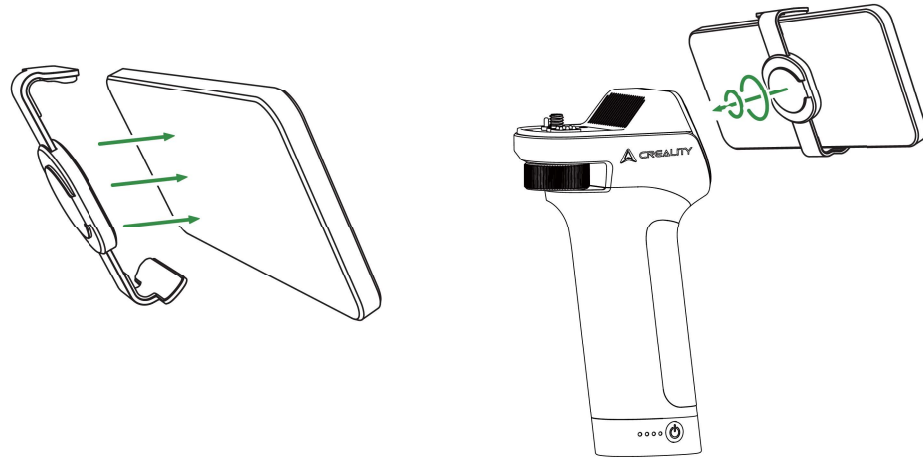
1. Install the Creality Scan App on your phone.

2. Install the Otter Lite scanner onto the Lite Bridge as shown below.

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3. Short press the power switch on the Lite Bridge, wait for the Wi-Fi indicator on the scanner to start flashing blue, use your phone to scan the QR code on the Otter Lite to connect to Wi-Fi, or complete the Wi-Fi connection by searching for the wireless network named "Lite Bridge - xxxxxx".

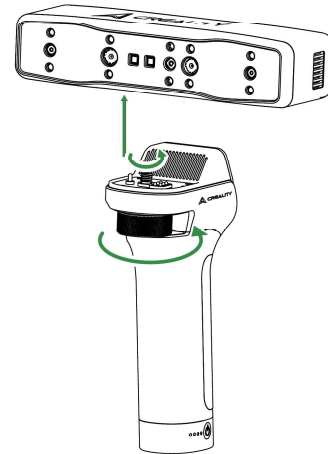4. Clip the magnetic phone holder onto the phone, and then attach it to the handle as shown in the picture.

5. Launch Creality Scan on your phone to start wireless scanning(For recommended performance of smartphone, please visit: https://wiki.creali-ty.com/zh/3d-scanner/tutorials/general/performance)
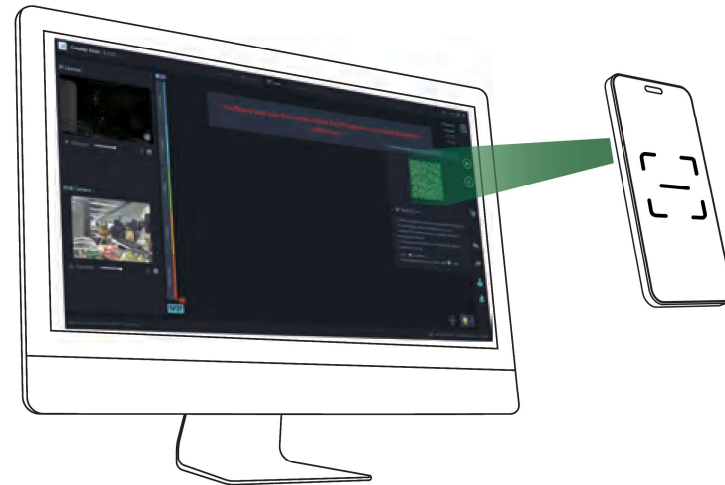
5.2.2 Scan with a computer and use your phone as a screen

1. Install the Otter Lite scanner onto the Lite Bridge as shown below.

2. Connect your computer to a Wi-Fi network named "Lite Bridge - xxxxxx", open the Creality Scan software on the computer, click the Wireless Display button on the scanning interface to obtain the wireless screen projection QR code, and scan the QR code with a mobile browser to synchronize the scanned image on the computer to the mobile phone, as shown in the figure below.

3. Clip the magnetic phone holder onto your phone, then attach it to the handle as shown in the picture to start wireless scanning.

06 SOFTWARE SYSTEM OPERATION

6.1 Ceality Scan Software System Requirements

System requirements		
	System requiremens: Windows 10/11 (64bit) Configuration requirements Recommended configuration: CPU i7-Gen7 and above, Nvidia or AMD graphic card, 16GB RAM or higher; Minimum configuration: CPU i5-Gen8 and above, 8GB RAM or higher.	
	Recommended configuration macOS: 11.7.7 and above(Big Sur/Monterey/Ventura) CPU: Apple M1/M2/M3/M4 series processors; RAM: 16GB or higher; Minimum configuration macOS: 10.15.7 and above (Catalina/Big Sur/Monterey/Ventura) CPU: Intel processor (i5-Gen8 CPU and above); RAM: 8GB or higher.	

6.2 Download and install Creality Scan software

Scanner software download address: https://www.crealitycloud.com/downloads/software/creality-scan
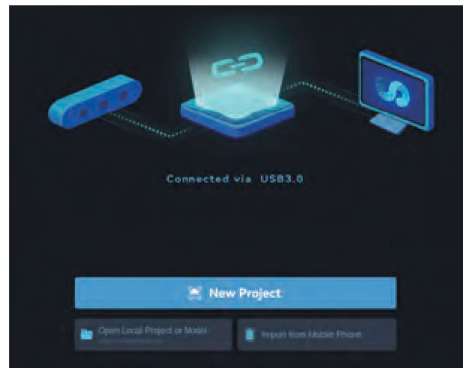
Go to the official Creality Scan software download page and find the appropriate software version to download.

Note: After you have completed the software installation on your MAC, please authorize the 3D scanner to read and write files so that you can optimize

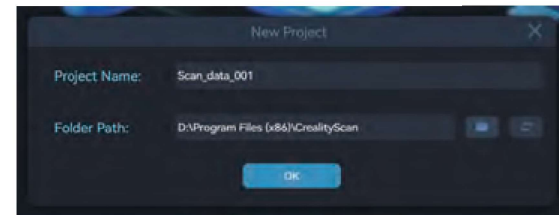the point cloud and generate a model when using the software.
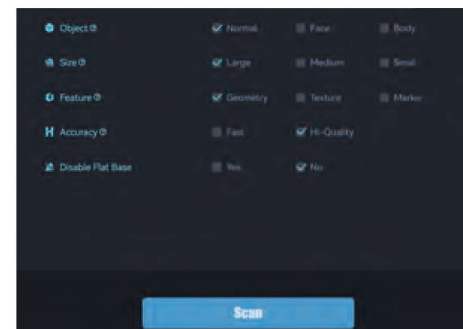
7.1 Create a new scan project

1. Connect the device and open the installed Creality Scan software.

2. In Creality Scan, Click "New Project", as shown below:

3. Enter the project name in the pop-up bar, select the folder path, and then click the "OK" button, as shown below:
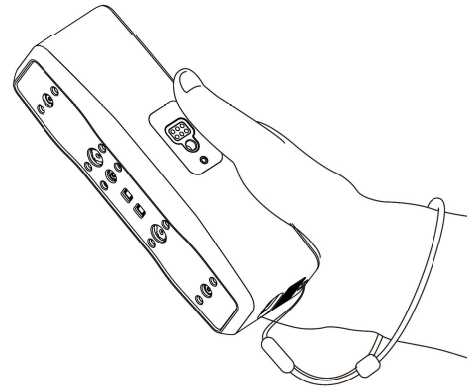

4. Enter the "Project Name", select the "Folder Path", and select the scanning mode and related configuration items according to the characteristics of the scan object. Finally, click the "Scan" button to enter the scan preview interface, as shown below:
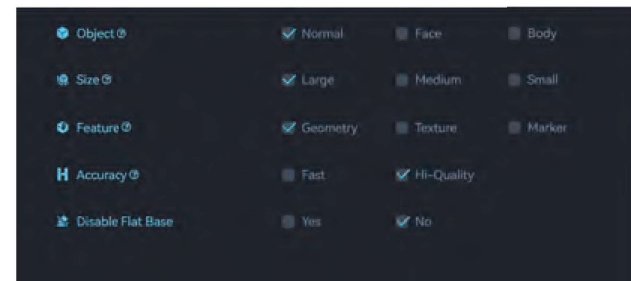
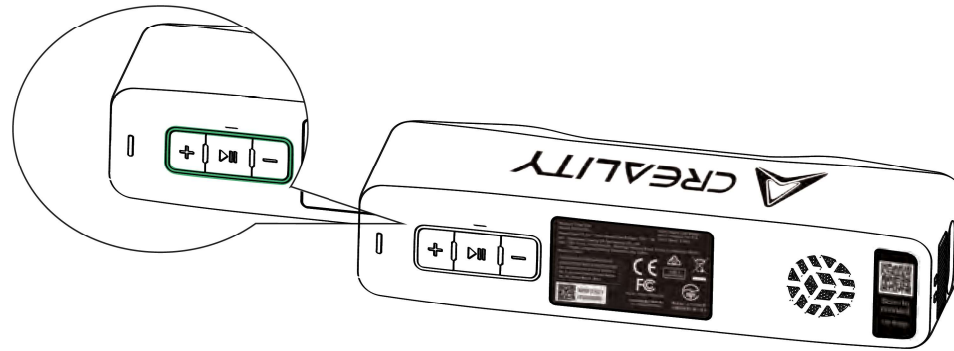**7.2 Scanning steps (taking the test piece as an example)**

1. Note: During handheld scanning , to prevent the scanner from slipping out of your hand and causing damage to the scanner , you can fix one end of the free lanyard to the scanner and put the other end around your wrist, as shown in the figure.

2. Launch the installed Creality Scan software can scan the test piece (owl) included in the package for the first scanning experience. The scanning parameters are configured as shown in the figure below:

Object ⊙	☑ Normal	☐ Face	☐ Body
Size ⊙	☑ Large	☐ Medium	☐ Small
Feature ⊙	☑ Geometry	☐ Texture	☐ Marker
Accuracy ⊙	☐ Fast	☑ Hi-Quality	
Disable Flat Base	☐ Yes	☑ No	

3. Ensure that the scanning environment is clean and open, and adjust the scanner and the scanned test piece to an appropriate distance. That is, when the scanner indicator light is green, or the distance indicator bar on the software interface is at the optimal (green) position, it indicates that the scanning distance is optimal.
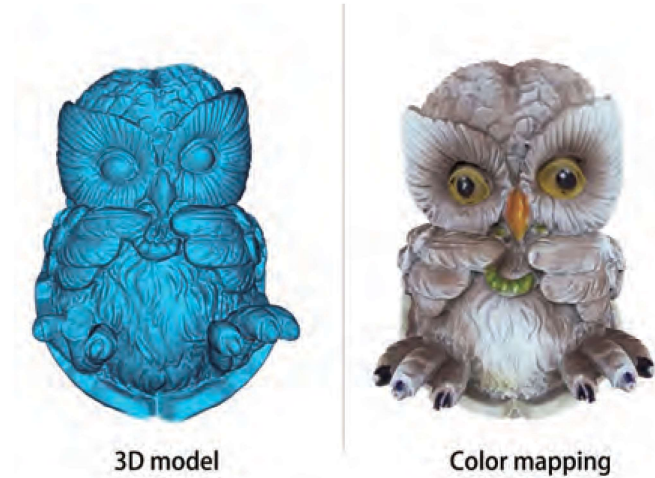
4. Short press ▶|| on the scanner , or click "Start Scan" on the software interface to start scanning. Move the scanner slowly and try to keep the test piece in the center of the software preview window. Continue scanning until the model color turns green .

5. When a part of the scan is completed, you can click ▶|| to pause, change the model angle and click Continue Scan. The scan will be completed if it takes more than 2 seconds or you click "Complete Scan" on the software.

6. Data processing: Perform data processing (one-click processing/step-by-step processing) in the Creality Scan software to obtain a complete 3D model (the point pitch is recommended to be set to 0.1mm). The effect is as follows:

3D model

Color mapping

Note: To view tutorials on scanning and processing different objects, please scan the QR code below.