

Explore the Futudent recording software designed specifically for Futudent's wireless, hands-free, and non-interruptive 4K cameras.

This guide highlights how these cameras enable seamless photo and video capture during treatments or procedures.

Use voice commands and make your experience more efficient and non-interruptive. Benefit also from real-time flipping and mirroring capabilities, which simplify the process of checking orientation and symmetry, leading to more accurate and efficient recordings.

HARDWARE SETUP

A dedicated Android device is recommended

- Platform: Android 14 and above.
- At least 8GB RAM.
- At least 16GB free storage on the SD card.

Recommend: 4K supported devices

Brands: Samsung, Oneplus and Ulefone

Cables:

Connect the camera to the Android device using

- Micro-USB or USB-C connection cable provided in the camera unit.
- Or An OTG (On-The-Go) adapter allows you to connect a full-sized USB connector to your phone or tablet via the Micro-USB or USB-C charging port.



Voice Control Setup:

Ensure the voice/speech assistant is enabled on your device. Eg: Google Assistant, Gemini (Google AI) or Samsung Bixby etc.

INSTALLING FUTUDENT RECORDING SOFTWARE FOR YOUR ANDROID DEVICE

Option1: Installation from Google Play store

We recommend to download the software from Google Play Store by typing "Futudent recording software". Select the blue futudent logo application as shown below to download.



Option 2: Installation from our website

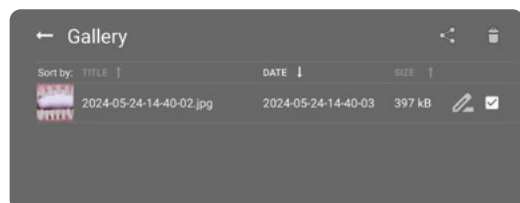
- Uninstall the previous futudent recording software from the device.
- Go to our website www.futudent.com » Tap on 'Products' » 'Recording software' » scroll down to 'Android OS' » Click on the APK file which available for download.
- Start the installation process by clicking the downloaded APK file. (Note: The APK file needs permission to write to the device).
- Grant all the access rights when opening the app for the first time.
- If you have any questions, please contact us by sending an email to support@futudent.com.

UI (USER INTERFACE) FEATURES



1. Gallery: Tap to view the recorded videos & captured photos.

- Tapon the recorded file to playback. Click on pen icon  to rename the file.
- Tap on the check box ☒ to either share or delete the file.



2. File storage: Tap to change the local storage location for the recorded photos and videos on the android device in use.

- Tap on "Disable preview in recording mode" check box to save the power consumption of the android device during a recording session.



3. **Help & Support:** Tap to access the tutorial guide & futudent support contact information.
4. **Resolution:** Tap to choose between 4K, 1080p & 720p resolution modes.
5. **Video recording:** Tap on the red circle  to start recording. Swipe to unlock the screen to access the stop recording button.
6. **Take Photo:** Tap  to take pictures which can be immediately video in the software’s gallery or in the device’s internal photo gallery.
7. **Settings or controls:** Tap to access the listed conyrols to adjust depending on the lighting conditions of the working environment.
8. **Focus:** *Only available to use for smartCam 4K camera. Un-select the red check box to put the smartCam in manual mode. Then drag the cursor to adjust the focusing. Tap the check box to put the smartCam in auto focus mode.
9. **Back Light Compensation (BLC):** Tick on / off to adjust the exposure of video/photo when there is strong backlighting.
10. **Brightness:** Drag the cursor to adjust the overall light level of the photo/video being recorded to improve the visibility and clarity of the footage, especially in varying lighting conditions.

11. **Saturation:** Drag the cursor to adjust the intensity of colors in the photo/video being recorded.
12. **Zoom:** *This feature is available only in 1080p or 720p. Drag the cursor to zoom in or out the subject or area being recorded, providing a closer view without physically moving the camera. Note: The zooming feature is only a visual effect.
13. **White Balance:** Drag the cursor to adjust the colors in the video/photo to look natural and consistent, regardless of the lighting conditions. Tap on the check box to put the WB in auto mode.
14. **Microphone:** Tap to mute  /unmute  microphone.
Privacy Note: When the microphone is ON all audio in the room isrecorded through the phone’s microphone. This includes conversations and phone calls!
15. **Real-Time Image Flipping:** Tap  to flip the image right to left or left to right.

- NOTE:
- The application is continuously updating
 - The Pedal functionality is implemented with voice control
 - Single tap on the preview screen will zoom “2x” » “4x”, “normal” to aid focusing

VOICE CONTROL

- Key Benefits
- **Non-interruptive workflow:** Continue your work while giving simple voice commands — no need to touch the screen.
 - **Hands-free convenience:** Start, stop, capture, and adjust using only your voice.
 - **Smart accessibility:** Perfect for maintaining hygiene or when manual operation isn't practical.
 - **Time-saving efficiency:** Execute common actions faster and keep your workflow seamless.
 - **Natural interaction:** Speak naturally — the app understands standard voice phrases.

How to Get Started

Ensure **Google Assistant** or **Gemini** is enabled on your Android device. Just say the voice commands listed on the right and start using the voice feature hands-free!

What to Say	What it does
“Start Recording” or “Begin Recording”	To start recording a session
“Stop Recording” or “End Recording”	To stop recording a session*
“Take Picture” or “Take Photo” or “Snap Photo”	To capture picture or bookmarks during the recording session
“Zoom in” or “Increase zoom”	To get a closer view of the target
“Zoom out” or “Decrease zoom”	To get a wider view of the target
“mute microphone” or “microphone off” or “mute mic” or “mic off”	To mute the microphone
“microphone on” or “mic on”	To unmute the microphone
“change resolution” or “set resolution”	To change the resolution**
“four kay” or “u h d” or “ultra h d”	To select 4K resolution**
“full h d”	To select full HD(1080p) resolution**
“h d”	To select HD (720p)resolution**

*The stop recording voice command will automatically save the recorded file to the gallery.

**Please notice that these command work together with change Resolution = ("change resolution", "set resolution") So, the right command should be like this: "change resolution four kay".