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2. Effect preview

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AR (Augmented Reality) vision is a technology that superimposes virtual information on the real world.

The AR system has three outstanding features: ① Information integration between the real world and the virtual world; ② Real-time interactivity; ③ Adding and positioning virtual objects in a three-dimensional space.

By using cameras, sensors and computer vision algorithms, the AR vision system can capture and analyze the real environment in real time, superimpose computer-generated images, text or other virtual content on the real scene seen by the user, thereby enhancing the user's perception and interactive experience.

2. Effect preview

Click the preview screen and press **f** to switch the virtual three-dimensional object model.

```
cd ~/yahboom_ws source install/setup.bash ros2 run camera simple_ar_usb
```



