

RBCS1

Robotic Control Panel



For operation and control of SEEDER RB series robotics.

Moving beyond traditional trajectory-preset shooting, it supports freely triggered keyframes at any point and real-time follow shooting, delivering stable, smooth footage that perfectly suits flexible production needs for news, variety shows, and unexpected scenarios.

1 Main Interface Functions: Control the camera's tilt and pan movement, adjust zoom/focus, regulate movement speed, and select programs via buttons. All position data is displayed in real time. System configuration allows modification of communication, language, parameters, and other settings, with instant saving and immediate effect. Long-press a program button to edit its name. The home/reset button restores the device to its initial zero position and can lock the control handle to prevent misoperation. Tap the close button in the upper right corner to exit the software and return the gimbal to its initial zero position. When the anti-collision system is triggered, a warning is displayed and robot shooting movement stops.

2 Scene Selection: Tap a saved scene and the device runs along the preset trajectory; buttons on the interface show lighting effects to indicate motion status. If an abnormality occurs during movement, press the pause button and the device immediately stops all motion commands. Tap the scene button again and the system determines whether the abnormality has been cleared, allowing the device to resume normal operation. The home/reset button restores the device to its initial zero position. After a scene is selected, the speed lock can be enabled for speed adjustment.

3 Scene Editing: The left/right graphical joysticks control device movement; select the desired position and tap the blank button to save the scene. Long-press a scene to edit its name. Tap the delete icon — scene buttons then show a deletable icon prompt, and tapping a scene at that point deletes it immediately. ▲ The control system can manage up to 8 robot camera devices, with 32 preset programs, each program containing 16 sequences and each sequence containing 16 scenes — a total of 8,192 editable scenes. Sequences support long-curve movement and forward/reverse operation. The home/reset button restores the device to its initial position.

System Configuration:

i5-8350U / 8G / 256G PCIE SSD / IPS touchscreen 1920×1080 / integrated graphics / dual-band wireless / Bluetooth / camera / built-in battery / backlit keyboard / Windows 10 64-bit Enterprise / Robot Camera Control System software suite