

RBCS300 PRO

Robotic Control Panel

- For SEEDER RB robotic systems. Dual control system: large touchscreen + physical keys. Color-coded screen start buttons and physical keys mapped to software UI to secure live production. Instead of fixed pre-set paths, it supports free trigger of any keyframe and real-time tracking with smooth, stable video, ideal for news, variety shows and emergency shooting scenarios.
- The system controls robotic jib pan/tilt movement, camera head pan & tilt, lens focus, zoom, iris, and telescopic arm extension/retraction.
- Built around embedded OS with a 13" multi-touch screen plus 32 RGB backlit keys. Standard: 2× RJ45 Gigabit Ethernet, 2× USB A, 1× USB C, 1× graphics output port.
- Supports 32 preset programs, 16 sequences per program, 16 scene groups per sequence and 20-speed levels. Independent background operation for each program. Each of the 16 scene buttons per program supports up to 6 Chinese/English characters displayed on panel. The touch panel shows jib position, camera head pan/tilt, lens zoom/focus/iris, camera XYZ coordinates, preset positions, sequence status and countdown timer. Built-in motion stabilization for start/stop movement without complex tuning. AI algorithm optimizes acceleration/deceleration for curved motion paths. When Canon/Fujinon lenses are used, virtual tracking FREE-D output compensates lens latency automatically. Robot IP, control IP and FREE-D UDP port are configurable. Customizable soft limits for jib and camera head movement ranges.
- Comes with external 24" multi-touch screen and SDI input, enabling face recognition auto-tracking. Capture framing images from preview camera when saving preset positions for easy recall.
- Dual 6-axis joysticks with broadcast-grade feel and damping. Left/right-hand swap configurable for simple operation.
- 1-to-many control: one controller can connect and operate up to 8 robotic units.

Ordering Information

Product Model	Product Name
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