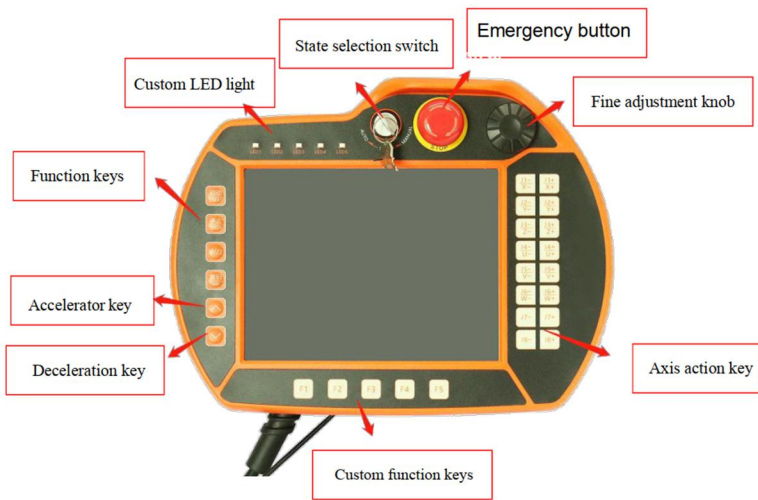


HUACHENG Control System



Features:

1. 6-axis professional control cabinet;
2. Support linear interpolation, circular interpolation, path smoothing, etc., with high-performance continuous trajectory forward-looking control and speed curve planning;
3. 32 input interfaces, 32 output interface;
4. Abundant communication interfaces, can be used with other production auxiliary equipment
5. Independent algorithm processing chip, faster calculation speed;
6. Integrated drive structure, easy to install;

Parameter

Number of control axis	4~6 AXIS
Teach pendant	function keys, state selection switch, Emergency button
Interface	<ol style="list-style-type: none"> 1. For visual tracking system 2. 6 Road brake motor output 3. 32 dedicated inputs 4. 32 dedicated output 5. RS232/485 6. Ethernet/CAN
Control mode	Teach pendant
Programming mode	Teaching online programming
Can move the graph track	Point to point, line, arc
Coordinate system	Joint coordinates, user coordinates, tool coordinates, world coordinates
System instructions	Motion, logic, calculation, technology
PLC function	Can be connected
Alarm function	Emergency stop alarm. Servo alarm. Safety maintenance
System Algorithm	<ol style="list-style-type: none"> 1. Vertical multi-joint tandem robot 2. Vertical multi-joint parallelogram robot 3. Vertical multi-joint L-shaped wrist robot 4. Polar coordinate robot 5. Horizontal joint robot (SCARA)
Application	Handling, welding, spraying, palletizing, cutting, polishing, forging, casting, etc.

