

System self-test interface

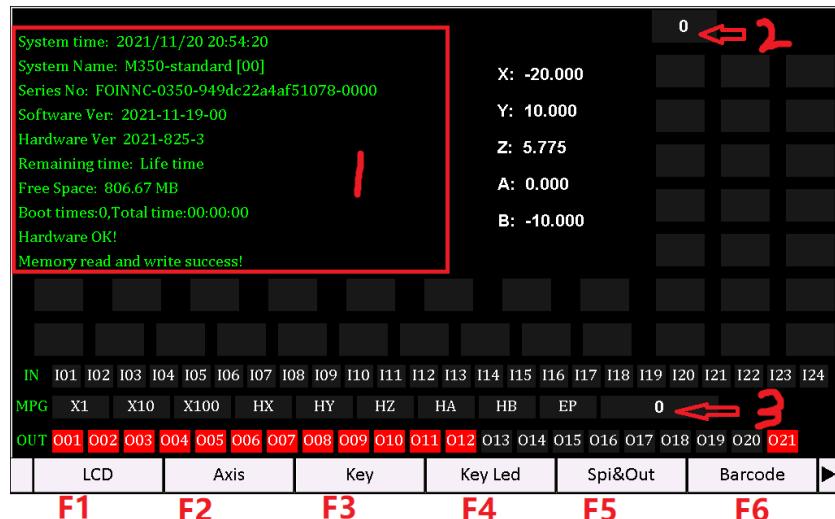
The system provides self-inspection interface, including the following test items: LCD test, various axial direction pulse output test, button test, button light test, spindle output test, output, hand-shaker input test, general input tester, system basics Information display, etc.

Users can enter the interface to test;

Enter the test interface method:

CONT	READY	fish.nc		IO		2021/11/20 20:53:05		Super						
Stat	Port Name			Enable	Pin No.		Polarity							
<input checked="" type="radio"/> X-axis servo alarm signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> Y-axis servo alarm signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> Z-axis servo alarm signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> Spindle alarm signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> 5th-axis servo alarm signal			<input checked="" type="checkbox"/>		IN24		N							
<input checked="" type="radio"/> negative X-axis hard limit signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> negative Y-axis hard limit signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> negative Z-axis hard limit signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> negative 4th-axis hard limit signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> negative 5th-axis hard limit signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> positive X-axis hard limit signal			<input checked="" type="checkbox"/>		NULL		N							
<input checked="" type="radio"/> positive Y-axis hard limit signal			<input checked="" type="checkbox"/>		NULL		N							
IN		IN01	IN02	IN03	IN04	IN05	IN06	IN07	IN08	IN09	IN10	IN11	IN12	IN13
IN14		IN15	IN16	IN17	IN18	IN19	IN20	IN21	IN22	IN23	IN24			
MPG		X1	X10	X100	HX	HY	HZ	HA	HB			0		0
OUT		OUT01	OUT02	OUT03	OUT04	OUT05	OUT06	OUT07	OUT08	OUT09	OUT10	OUT11	OUT12	OUT13
OUT14		OUT15	OUT16	OUT17	OUT18	OUT19	OUT20	OUT21						
▲ Out Open		Out Close				Change Polarity		1 →		Test				

The test interface is as follows:



Some regional descriptions:

1. System information display;
2. Die knob encoder display;
3. The handwheel encoder value is displayed;

Exit test interface method:

Press Esc key;