

Interactive functions list

● : Supported — : Not supported

				GT27/GT25			GT21			GT SoftGOT2000 (single-channel connection)			GT SoftGOT2000 (multi-channel connection)		
No.	Process	Application scenario	Function name	User-created screen	Sample screen ^{*1}	Dedicated function	User-created screen	Sample screen ^{*1}	Dedicated function	User-created screen	Sample screen ^{*1}	Dedicated function	User-created screen	Sample screen ^{*1}	Dedicated function
1	Startup, adjustment	Parameter setting	Basic setting parameters	●	●	—	●	●	—	●	—	—	●	●	—
2			Gain/filter parameters	●	●	—	●	●	—	●	—	—	●	●	—
3			Extension setting 1 parameters	●	●	—	●	●	—	●	—	—	●	●	—
4			Extension setting 2 parameters	●	●	—	●	●	—	●	—	—	●	●	—
5			Extension setting 3 parameters	●	●	—	●	●	—	●	—	—	●	●	—
6			I/O setting parameters	●	●	—	●	●	—	●	—	—	●	●	—
7			Linear servo/DD motor setting	●	●	—	●	●	—	●	—	—	●	●	—
8			Motor extension setting	●	●	—	●	—	—	—	—	—	●	●	—
9			Network setting	●	●	—	●	●	—	—	—	—	●	●	—
10			Option setting	●	●	—	●	●	—	—	—	—	●	●	—
11			Positioning control	●	●	—	●	●	—	—	—	—	●	●	—
12			Positioning extension setting	●	●	—	●	●	—	—	—	—	●	●	—
13			Point table	●	●	—	●	●	—	—	—	—	●	●	—
14		Test operation	JOG operation	●	●	—	●	●	—	●	—	—	●	●	—
15			Positioning operation	●	●	—	●	●	—	●	—	—	●	●	—
16			Motor-less operation	●	●	—	●	—	—	●	—	—	●	●	—
17			Output signal (DO) forced output	●	●	—	●	●	—	●	—	—	●	●	—
18		Adjustment	One-touch tuning function	●	●	—	●	●	—	●	—	—	●	●	—
19			Tuning function	●	●	—	●	●	—	●	—	—	●	●	—
20			Servo amplifier graph function (startup, adjustment)	—	—	●	—	—	—	—	—	—	—	—	●
21			FA transparent function	—	—	●	—	—	●	—	—	—	—	—	—
22	Maintenance	Troubleshooting	System launcher (servo network) function	—	—	●	—	—	—	—	—	—	—	—	●
23			Drive recorder function	—	—	●	—	—	—	—	—	—	—	—	●
24			Servo amplifier data analysis	—	—	●	—	—	—	—	—	—	—	—	●
25			Servo amplifier graph function (maintenance)	—	—	●	—	—	—	—	—	—	—	—	●
26			Backup/Restoration function	—	—	●	—	—	—	—	—	—	—	—	●
27			Monitor function	●	●	—	●	●	—	●	—	—	●	●	—
28			R motion monitor function	—	—	●	—	—	—	—	—	—	—	—	—
29			Q motion monitor function	—	—	●	—	—	—	—	—	—	—	—	—
30			R Motion SFC monitor function	—	—	●	—	—	—	—	—	—	—	—	—
31			Q motion SFC monitor function	—	—	●	—	—	—	—	—	—	—	—	—
32			Motion program editor function	—	—	●	—	—	—	—	—	—	—	—	—
33			Servo amplifier monitor function	●	●	●	●	●	—	—	—	—	—	—	—
34			Intelligent module monitor function	—	—	●	—	—	—	—	—	—	—	—	—
35			Alarm display function	●	●	—	●	●	—	●	—	—	●	●	—
36			Encoder communication circuit diagnosis	●	●	—	●	—	—	—	—	—	●	●	—
37		Predictive maintenance	Machine diagnosis (friction estimation, vibration estimation)	●	●	—	●	●	—	—	—	—	●	●	—
38			Machine diagnosis (tension estimation) screen	●	●	—	●	—	—	—	—	—	●	●	—
39			Machine diagnosis (total travel distance)	●	●	—	●	—	—	—	—	—	●	●	—
40			Gear Failure Diagnosis	●	●	—	●	—	—	—	—	—	●	●	—
41			Machine diagnosis function	●	●	—	●	●	—	●	—	—	●	●	—
42			Monitoring device values of machine failure prediction function	●	●	—	●	—	—	—	—	—	●	●	—
43			Servo amplifier life diagnosis function	●	●	—	●	●	—	●	—	—	●	●	—
44			Switching axis numbers (station numbers) of servo amplifiers	●	●	—	●	●	—	●	—	—	●	●	—

^{*1} The sample screen assumes a specific system configuration, such as when GOT is connected to a programmable controller CPU and the servo amplifier controlled by a motion module.
When using the sample screen, you need to change the settings to match your system configuration.