

Performance specifications

Item		Specifications						
		GT2715-XTBA GT2715-XTBD	GT2712-STBA GT2712-STBD	GT2712-STWA GT2712-STWD	GT2710-STBA GT2710-STBD	GT2710-VTBA GT2710-VTBD	GT2710-VTWA GT2710-VTWD	GT2708-STBA GT2708-STBD
Display section *1 *2	Display device	TFT color LCD						
	Screen size	15"	12.1"	10.4"			8.4"	
	Resolution	XGA: 1024x768 dots	SVGA: 800x600 dots		VGA: 640x480 dots		SVGA: 800x600 dots	VGA: 640x480 dots
	Display size	304.1(12.0)(W)× 228.1(8.98)(H) mm(inch)	246(9.685)(W)×184.5(7.264)(H) mm(inch)		211.2(8.315)(W)×158.4(6.236)(H) mm(inch)		170.9(6.728)(W) × 128.2(5.047)(H) mm(inch)	
	Number of characters	16-dot standard font: 64 chars. × 48 lines (2-byte) 12-dot standard font: 85 chars. × 64 lines (2-byte)	16-dot standard font: 50 chars. × 37 lines (2-byte) 12-dot standard font: 66 chars. × 50 lines (2-byte)		16-dot standard font: 40 chars. × 30 lines (2-byte) 12-dot standard font: 53 chars. × 40 lines (2-byte)		16-dot standard font: 50 chars. × 37 lines (2-byte) 12-dot standard font: 66 chars. × 50 lines (2-byte)	16-dot standard font: 40 chars. × 30 lines (2-byte) 12-dot standard font: 53 chars. × 40 lines (2-byte)
	Display color	65536 colors						
	Intensity adjustment	32-level adjustment						
	Backlight	LED (not replaceable)						
	Backlight life *4	Approx. 60000 hours (Time for display intensity reaches 50% at ambient temperature of 25°C)						
Touch panel *3	Type	Analog resistive film						
	Key size	Minimum 2 × 2 dots (per key)						
	Simultaneous press	Maximum 2 points						
	Life	1 million times or more (operating force 0.98N or less)						
Human sensor	Detection distance	1m		-				
	Detection temperature	Temperature difference between human body and ambient air: 4°C or higher		-				
User memory	User memory capacity	Memory for storage (ROM): 57MB Memory for operation (RAM): 128MB						
	Life (No. of writings)	100000 times						
Internal clock accuracy		±90 sec/month (ambient temperature 25°C)						
Battery	GT11-50BAT lithium battery							
	Life	Approx. 5 years (ambient temperature 25°C)						
Built-in interface	RS-232	1ch Transmission speed: 115200/57600/38400/19200/9600/4800bps Connector shape: D-sub 9-pin (male)						
	RS-422/485	1ch Transmission speed: 115200/57600/38400/19200/9600/4800bps Connector shape: D-sub 9-pin (female)						
	Ethernet	1ch Data transfer method: 10BASE-T/100BASE-TX Connector shape: RJ-45 (modular jack)						
	USB (host)	2ch (front face/rear face)	1ch (rear face)	2ch (front face/rear face)	1ch (rear face)	2ch (front face/rear face)		
	Maximum transfer speed: High-Speed 480Mbps Connector shape: USB-A							
	USB (device)	1ch (front face)	1ch (rear face)	1ch (front face)	1ch (rear face)	1ch (front face)		
	Maximum transfer speed: High-Speed 480Mbps Connector shape: USB Mini-B							
	SD card	1ch SDHC compliant (maximum 32GB)						
	Extension interface	For communication unit/option unit mounting						
Auxiliary extension I/F	For option unit mounting							
Side interface	For communication unit mounting							
Buzzer output	Single tone (tone, tone length adjustable)							
POWER LED	Emission color: 2 colors (blue, orange)							
Protective structure	Front: IP67F *5 In control panel: IP2X							
External dimensions	397(15.63)(W)× 300(11.81)(H)×60(D) mm(inch)	316(12.44)(W)×246(9.69)(H)×52(2.05)(D) mm(inch)		303(11.93)(W)×218(8.58)(H)×52(2.05)(D) mm(inch)		241(9.49)(W)×194(7.64)(H)×52(2.05)(D) mm(inch)		
Panel cutting dimensions	383.5(15.10)(W)× 282.5(11.12)(H) mm(inch)	302(11.89)(W)×228(8.98)(H) mm(inch)		289(11.38)(W)×200(7.87)(H) mm(inch)		227(8.94)(W)×176(6.93)(H) mm(inch)		
Weight (excl. mounting brackets)	4.5kg	2.4kg		2.1kg		1.5kg		
Compatible software package	GT Designer3 Version1.122C or later							