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GE - C 16 02 B — Y G B — JP **

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NO	Code value		Description							Remark
1	GE		GE-Vision							
2	C,G,S,O		C:Character; G:Graphic; S:TAB; O:COG							LCM type
3	08,16,20,24,...		letters per line							Character
	122,128,240,...		dots per row							Graphic
4	01,02,04,...		Number of lines							Character
	32,64,128,...		dots per column							Graphic
5	A~Z		Serials number							Model name
6	N		Without backlight							Backlight type
	B		EL backlight, Blue							
	D		EL backlight, Green							
	W		EL backlight, White							
	Y		LED backlight, Yellow-Green							
	A		LED backlight, Amber							
	R		LED backlight, Red							
	G		LED backlight, Green							
	T		LED backlight, White							
	P		LED backlight, Blue							
	L=serial C=parallel		LED backlight, RGB							
	F		CCFL backlight, White							
7	B		TN positive, Gray							LCD type
	N		TN negative, Black							
	H		HTN positive, Gray							
	I		HTN negative, Black							
	G		STN positive, Gray							
	Y		STN positive Yellow-Green							
	M		STN negative, Blue							
	F		FSTN positive, White							
T		FSTN negative, Black								
8	Temperature	Normal temp. not recommended				Wide temp.				Polarizer type/ Temperature range/ View direction
	View angle	6:00	12:00	3:00	9:00	6:00	12:00	3:00	9:00	
	Reflective	A	D	M	P	G	J	S	V	
	Transflective	B	E	N	Q	H	K	T	W	
	Transmissive	C	F	O	R	I	L	U	X	
9	Character					Graphic			Temperature Compensation	
	English/ Japanese	English/ Europe	English/ Europe	English/ Cyrillic	English/ Hebrew	Negative Voltage	Without Negative Voltage			
	JP,JT,JS,JN	EP,ET,EE,EN	EC,ES	CP,CT	HP,HS	V	N	T		
10	**	Special Code						Touch panel, Backlight		

CHARACTER TYPE LCM Modules

Display Format Char. x line	Model No.	Outline Dimension (WxH) mm	Effective Viewing Area (WxH) mm	Character Size (WxH)mm	Dot Size (WxH) mm	Driving Method (Duty)	Process Color					Backlight		Page
							TN	STN GRAY	STN y/g	STN BLUE	FSTN BW	NONE	LED	
8 x 2	GE-C0802A1	58.0 x 32.0	38.0 x 16.0	2.96 x 5.56	0.56 x 0.66	1/16	X	X	X	X	X	X	X	8
12 x 2	GE-C1202A	55.7 x 32.0	46.0 x 14.5	2.65 x 5.50	0.45 x 0.60	1/16	X	X	X	X	X	X	X	9
16 x 1	GE-C1601A	80.0 x 36.0	66.0 x 16.0	3.07 x 6.56	0.55 x 0.75	1/16	X	X	X	X	X	X	X	10
	GE-C1601B	85.0 x 28.0	66.0 x 16.0	3.07 x 6.56	0.55 x 0.75	1/16	X	X	X	X	X	X	X	11
	GE-C1601L	122.0 x 33.0	99.0 x 13.0	4.84 x 8.06	0.92 x 1.10	1/16	X	X	X	X	X	X	X	12
16 x 2	GE-C1602A	84.0 x 44.0	66.0 x 16.0	2.95 x 5.55	0.55 x 0.65	1/16	X	X	X	X	X	X	X	13
	GE-C1602B	80.0 x 36.0	66.0 x 16.0	2.96 x 5.56	0.56 x 0.66	1/16	X	X	X	X	X	X	X	14
	GE-C1602C	85.0 x 36.0	66.0 x 16.0	2.95 x 5.55	0.55 x 0.65	1/16	X	X	X	X	X	X	X	15
	GE-C1602D	85.0 x 30.0	66.0 x 16.0	2.95 x 5.55	0.55 x 0.65	1/16	X	X	X	X	X	X	X	16
	GE-C1602J	80.0 x 36.0	66.0 x 16.0	2.95 x 5.55	0.55 x 0.65	1/16	X	X	X	X	X	X	X	17
	GE-C1602L1	122.0 x 44.0	99.0 x 24.0	4.84 x 9.66	0.92 x 1.10	1/16	X	X	X	X	X	X	X	18
	GE-C1602M	85.0 x 32.6	66.0 x 16.0	2.96 x 5.56	0.56 x 0.66	1/16	X	X	X	X	X	X	X	19
	GE-C1602O	85.0 x 25.2	66.0 x 16.0	2.95 x 5.55	0.55 x 0.65	1/16	X	X	X	X	X	X	X	20
	GE-C1602P	85.0 x 25.2	66.0 x 16.0	2.95 x 5.55	0.55 x 0.65	1/16	X	X	X	X	X	X	X	21
	GE-C1602S	59.0 x 29.3	52.0 x 15.0	2.45 x 4.67	0.45 x 0.54	1/16	X	X	X	X	X	X	X	22
	GE-C1602T	65.4 x 28.2	54.8 x 19.0	2.67 x 5.57	0.51 x 0.67	1/16	X	X	X	X	X	X	X	23
	GE-C1602V2	66.7 x 23.3	61.0 x 15.9	2.95 x 5.55	0.55 x 0.65	1/16	X	X	X	X	X	X	X	24
	GE-O1602F	72.1 x 29.6	61.0 x 15.1	2.95 x 5.55	0.55 x 0.65	1/16	X	X	X	X	X	X	X	25
	16 x 4	GE-C1604A	87.0 x 60.0	62.0 x 26.0	2.95 x 4.75	0.55 x 0.55	1/16	X	X	X	X	X	X	X
GE-C1604B		70.6 x 60.0	60.0 x 32.6	2.95 x 4.75	0.55 x 0.55	1/16	X	X	X	X	X	X	X	27
GE-C1604E		87.0 x 60.0	62.0 x 26.0	2.95 x 4.75	0.55 x 0.55	1/16	X	X	X	X	X	X	X	28
20 x 1	GE-C2001B	180.0 x 40.0	149.0 x 23.0	6.00 x 12.715	1.152 x 1.765	1/16	X	X	X	X	X	X	X	29
20 x 2	GE-C2002A	116.0 x 37.0	85.0 x 18.6	3.20 x 5.55	0.60 x 0.65	1/16	X	X	X	X	X	X	X	30
	GE-C2002D	89.0 x 21.5	75.0 x 15.0	2.95 x 5.15	0.55 x 0.60	1/16	X	X	X	X	X	X	X	31
	GE-C2002L	180.0 x 40.0	149.0 x 23.0	6.00 x 9.66	1.12 x 1.12	1/16	X	X	X	X	X	X	X	32
	GE-C2002M	146.0 x 43.0	123.0 x 23.0	4.84 x 9.22	0.92 x 1.10	1/16	X	X	X	X	X	X	X	33
20 x 4	GE-C2004A/B	98.0 x 60.0	77.0 x 25.2	2.95 x 4.75	0.55 x 0.55	1/16	X	X	X	X	X	X	X	34
	GE-C2004D	77.0 x 47.0	60.0 x 22.0	2.30 x 4.03	0.42 x 0.46	1/16	X	X	X	X	X	X	X	35
	GE-C2004L	146.0 x 62.5	123.5 x 43.0	4.84 x 9.22	0.92 x 1.10	1/16	X	X	X	X	X	X	X	36
24 x 2	GE-C2402A	118.0 x 36.0	94.5 x 16.0	3.20 x 5.55	0.60 x 0.65	1/16	X	X	X	X	X	X	37	
40 x 2	GE-C4002A	182.0 x 33.5	154.4 x 16.5	3.20 x 5.55	0.60 x 0.65	1/16	X	X	X	X	X	X	38	
40 x 4	GE-C4004A	190.0 x 54.0	147.0 x 29.5	2.78 x 4.89	0.50 x 0.55	1/16	X	X	X	X	X	X	39	

Modules with RGB backlights

	Parallel interface (Code: C)	Series interface (Code: L)
GE0802A	v	
GE1601A	v	
GE1602A	v	
GE1602B	v	
GE1602C	v	
GE2402A	v	
GE12232A	v	
GE12864A	v	
GE12864B	v	
GE12864C	v	

	Parallel interface (Code: C)	Series interface (Code: L)
GE12864D	v	
GE12864G	v	v
GE12864J		v
GE19232B	v	
GE24064A	v	v
GE24064B	v	v
GE2464C	v	v
GE240128B		v
GE320240A	v	v
GE320240B	v	v

Modules with touch panels
GE-G12864A/C/D/F/J/M
GE-G240128B/E
GE-G320240A
GE-G320240B/B0
GE-G320240C/C0
GE-G320240D
GE-G320240H
GE-G320240K
GE-G320240L
GE-G320240R
GE-S320240C/C0
GE-S320240F

Language Font Table

JS. JP.JT.JN Font

Upper 4 bit Lower 4 bit	LLLL	LLLH	LLHL	LLHH	LHLL	LHLH	LHHL	LHHH	HLLL	HLLH	HLHL	HLHH	HHLL	HHLH	HHHL	HHHH
CG RAM (1)																
CG RAM (2)																
CG RAM (3)																
CG RAM (4)																
CG RAM (5)																
CG RAM (6)																
CG RAM (7)																
CG RAM (8)																
CG RAM (1)																
CG RAM (2)																
CG RAM (3)																
CG RAM (4)																
CG RAM (5)																
CG RAM (6)																
CG RAM (7)																
CG RAM (8)																

EE. EU. EP.ET.EN Font

Upper 4 bit Lower 4 bit	LLLL	LLLH	LLHL	LLHH	LHLL	LHLH	LHHL	LHHH	HLLL	HLLH	HLHL	HLHH	HHLL	HHLH	HHHL	HHHH
CG RAM (1)																
CG RAM (2)																
CG RAM (3)																
CG RAM (4)																
CG RAM (5)																
CG RAM (6)																
CG RAM (7)																
CG RAM (8)																
CG RAM (1)																
CG RAM (2)																
CG RAM (3)																
CG RAM (4)																
CG RAM (5)																
CG RAM (6)																
CG RAM (7)																
CG RAM (8)																

ES. EC.ST Font

Upper 4 bit Lower 4 bit	LLLL	LLLH	LLHL	LLHH	LHLL	LHLH	LHHL	LHHH	HLLL	HLLH	HLHL	HLHH	HHLL	HHLH	HHHL	HHHH
CG RAM (1)																
CG RAM (2)																
CG RAM (3)																
CG RAM (4)																
CG RAM (5)																
CG RAM (6)																
CG RAM (7)																
CG RAM (8)																
CG RAM (1)																
CG RAM (2)																
CG RAM (3)																
CG RAM (4)																
CG RAM (5)																
CG RAM (6)																
CG RAM (7)																
CG RAM (8)																

CP.CT Font

Upper 4 bit Lower 4 bit	LLLL	LLLH	LLHL	LLHH	LHLL	LHLH	LHHL	LHHH	HLLL	HLLH	HLHL	HLHH	HHLL	HHLH	HHHL	HHHH
CG RAM (1)																
CG RAM (2)																
CG RAM (3)																
CG RAM (4)																
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CG RAM (6)																
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CG RAM (8)																