

OI Touchscreen Comparison Guide

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		Basic Series			High Performance Series						
		4.6"	5.7"		5.7"	8.4"	10.4"	12.1"			
Display Type		Monochrome	Monochrome		Color-TFT	Color-TFT	Color-TFT	Color-TFT			
Color Depth		2	2		256	65,536	65,536	65,536			
Rated Power Voltage		24VDC	24V DC	12V DC	12 to 24 VDC	24VDC	24VDC	24VDC			
Resolution		300 x 100	320 x 240		320 x 240	640 x 480	800 x 600	800 x 600			
Mount Portrait or Landscape		✓	-		-	✓	✓	✓			
Brightness (cd / m ²)		500	500		400	800	600	700			
SD Card Slot		-	-		-	✓	✓	✓			
Expansion I/O module		-	-		-	✓	✓	✓			
Serial Ports		RS232	RS485(422)	1 (RS232, RS485,RS422)	1 (RS232, RS485,RS422)	2 RS232, RS485,RS422)	2 (RS232, RS485,RS422)	2 (RS232, RS485,RS422)			
Ethernet Port (1 RJ-45)				Optional	Optional	Standard	Standard	Standard			
USB Ports					Mini B only	1 TypeA/1-miniB	1 TypeA/1-miniB	1 TypeA/1-miniB			
Video In *1		-	-		-	-	✓	✓			
Audio In/Out *2		-	-		-	-	Audio In/Out	Audio In/Out			
Remote Control / Monitor		-	-		-	✓	✓	✓			
Approvals		IP65, Type 13,UL508, UL1604, CSA C22.2 No.213		IP65, UL508, UL1604, CSA C22.2 No.142/213, Type 13	IP66,UL508, CSA C22.2 No.142, Type 4X & 13 Pending	IP66,UL 508, CSA C22.2 No.142, ABS, LR, NK, Type 4X & 13 Pending	IP66, NEMA Type 4X, UL508, CSA C22.2 No.142/213, ANSI/ISA-12.12.01-2007, ABS, LR, NK, Type 13 Pending	IP66, NEMA Type 4X,UL508, CSA C22.2 No.142/213, ANSI/ISA-12.12.01-2007, ABS, LR, NK, Type 13 Pending			
With Ethernet	Bezel Color	Light Gray			HG2G-SB22TF-W	HG2G-SB21TF-W	HG2G-5ST22TF-W	HG2G-5FT22TF-W	HG3G-8JT22MF-W	HG3G-AJT22MF-W	-
		Black			HG2G-SB22TF-B	HG2G-SB21TF-B	HG2G-5ST22TF-B	HG2G-5FT22TF-B	HG3G-8JT22MF-B	HG3G-AJT22MF-B	HG4G-CJT22MF-B
Without Ethernet	Bezel Color	Light Gray	HG1F-SB22BF-W	HG1F-SB22YF-W	HG2G-SB22VF-W	HG2G-SB21VF-W	HG2G-5ST22VF-W*3	-	-	-	-
		Black	HG1F-SB22BF-B	HG1F-SB22YF-B	HG2G-SB22VF-B	HG2G-SB21VF-B	HG2G-5ST22VF-B*3	-	-	-	-
		Silver	-	-	HG2G-SB22VF-S	-	HG2G-5ST22VF-S*3	-	-	-	

*1. Composite Video RCA connector (NTSC or PAL).

*2. 3.5mm audio mini jack(stereo).

*3. Calendar, Battery Life and Power Failure Backup Data are not available for HG2G-5ST22VF