








# OI Touchscreen Comparison Guide

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		Basic Series	HG2G-5T 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-TFT
Color Depth		2	2	65,536	65,536	65,536	65,536	65,536
Rated Power Voltage		24VDC	12-24V DC	12 to 24 VDC	24VDC	24VDC	24VDC	24VDC
Resolution		300 x 100	320 x 240	320 x 240	640 x 480	800 x 600	800 x 600	800 x 600
Mount Portrait or Landscape		✓	✓	✓	✓	✓	✓	✓
Brightness (cd / m <sup>2</sup> )		500	1100	500	800	600	700	550
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)	2 (RS232, RS485,RS422)
Ethernet Port (1 RJ-45)			Standard	Standard	Standard	Standard	Standard	Standard
USB Ports			1 TypeA / 1 MiniB	1 TypeA / 1 MiniB	1 TypeA / 1 MiniB	1 TypeA / 1 Mini B	1 TypeA / 1 MiniB	1 TypeA / 1 MiniB
Video In *1		-				✓	✓	✓
Audio In/Out *2						Audio In/Out	Audio In/Out	Audio In/Out
Remote Control / Monitor			✓	✓	✓	✓	✓	✓
Approvals		IP65, Type 13,UL508, UL1604, CSA C22.2 No.213	IP66F, UL508, CSA C22.2 NO 142.213 ANSI/ISA:12.12.01 Type 4x & 13 Class I Div 2	IP66F,UL508, CSA C22.2 No.142/213, ANSI/ISA:12.12.01 Type 4x & 13 Class I Div 2	IP66,UL 508, CSA C22.2 No.142, ABS, LR, NK, Type 4X & 13 Class I Div 2	IP66, UL508, CSA C22.2 No.142/213, ANSI/ISA-12.12.01-2007, ABS, LR, NK, Type 4X & 13 Class I Div 2	IP66, UL508, CSA C22.2 No.142/213, ANSI/ISA-12.12.01-2007, ABS, LR, NK, Type 4X & 13 Class I Div 2	IP66,UL508, CSA C22.2 No.142, ANSI/ISA-12.12.01-2007, ABS, LR, NK Type 4X & 13 Class I Div 2
Bezel	Light Gray Black Silver	HG1F-SB22BF-W HG1F-SB22YF-W HG1F-SB22BF-B HG1F-SB22YF-B -	HG2G-5TN22TF-W HG2G-5TN22TF-B HG2G-5TN22TF-S	HG2G-5TT22TF-W HG2G-5TT22TF-B HG2G-5TT22TF-S	HG2G-5FT22TF-W HG2G-5FT22TF-B HG2G-5FT22TF-S	HG3G-8JT22MF-W HG3G-8JT22MF-B -	HG3G-AJT22MF-W HG3G-AJT22MF-B -	- HG4G-CJT22MF-B -

\*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