

IDEC HG2G Basic-Type Programmable Display Product Discontinuation

1. Discontinued models:

With the release of the enhanced 5.7" HG2G-5T, the current HG2G-5S/SB series of basic programmable displays will be discontinued effective immediately. IDEC will accept orders until July 31, 2016. After that, remaining stock will be limited to a first-come, first-served basis until stock is depleted.

2. Replacement models and Starter Kits:

HG2G-5T is a direct replacement for HG2G-5S/SB. Existing programming for HG2G-5S/SB is compatible with the HG2G-5T. Below are the Cross Reference tables for replacement models and Starter Kits.

Replacement models:

Discontinued Part Number	Replacement Part Number	Description
HG2G-5ST22TF-B	HG2G-5TT22TF-B	5.7" TFT Color LCD, 65536 Colors, Ethernet, 12-24V DC, Black bezel
HG2G-5ST22TF-W	HG2G-5TT22TF-W	5.7" TFT Color LCD, 65536 Colors, Ethernet, 12-24V DC, White bezel
HG2G-5ST22TF-S	HG2G-5TT22TF-S	5.7" TFT Color LCD, 65536 Colors, Ethernet, 12-24V DC, Silver bezel
HG2G-5ST22VF-B	HG2G-5TT22TF-B	5.7" TFT Color LCD, 65536 Colors, Ethernet, 12-24V DC, Black bezel
HG2G-5ST22VF-W	HG2G-5TT22TF-W	5.7" TFT Color LCD, 65536 Colors, Ethernet, 12-24V DC, White bezel
HG2G-5ST22VF-S	HG2G-5TT22TF-S	5.7" TFT Color LCD, 65536 Colors, Ethernet, 12-24V DC, Silver bezel
HG2G-SB21TF-B	HG2G-5TN22TF-B	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, Black bezel
HG2G-SB21TF-W	HG2G-5TN22TF-W	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, White bezel
HG2G-SB21VF-B	HG2G-5TN22TF-B	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, Black bezel
HG2G-SB21VF-W	HG2G-5TN22TF-W	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, White bezel
HG2G-SB22TF-B	HG2G-5TN22TF-B	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, Black bezel
HG2G-SB22TF-W	HG2G-5TN22TF-W	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, White bezel
HG2G-SB22TF-S	HG2G-5TN22TF-S	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, Silver bezel
HG2G-SB22VF-B	HG2G-5TN22TF-B	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, Black bezel
HG2G-SB22VF-W	HG2G-5TN22TF-W	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, White bezel
HG2G-SB22VF-S	HG2G-5TN22TF-S	5.7" TFT Color LCD, 16 shades Mono, Ethernet, 12-24V DC, Silver bezel

Note: Customer-specific products including MK in the type number are also discontinued.

Starter Kits:

Discontinued Part Number	Replacement Part Number	Description
SMARTTOUCH-2G-M	SMARTTOUCH-2G-5TN	Starter Kit Operator Interface 5.7" HG2G TFT Monochrome display. Includes Programming Software, Cable and Power Supply
SMARTTOUCH-2G-EM	SMARTTOUCH-2G-5TN	Starter Kit Operator Interface 5.7" HG2G TFT Monochrome display. Includes Programming Software, Cable and Power Supply
SMARTTOUCH-2G-M12V	SMARTTOUCH-2G-5TN	Starter Kit Operator Interface 5.7" HG2G TFT Monochrome display. Includes Programming Software, Cable and Power Supply
SMARTTOUCH-2GTE	SMARTTOUCH-2G-5TT	Starter Kit Operator Interface 5.7" HG2G 65,536 colors TFT display. Includes Programming Software, Cable and Power Supply
KIT-PENTRA-24-HG2G-M	KIT-PENTRA-24-HG2G-5TN	PLC OI Touchscreen Starter Kit, 24 I/O Pentra, 5.7" HG2G monochrome TFT with Ethernet, Automation Organizer software, 60W power supply, and cables
KIT-PENTRA-24-HG2G-TE	KIT-PENTRA-24-HG2G-5TT	PLC OI Touchscreen Starter Kit, 24 I/O Pentra, 5.7" HG2G 65,536 color TFT with Ethernet, Automation Organizer software, 60W power supply, and cables
KIT-PENTRA-12-HG2G-M	KIT-PENTRA-12-HG2G-5TN	PLC OI Touchscreen Starter Kit, 12 I/O ethernet Pentra, 5.7" HG2G monochrome TFT with Ethernet, Automation Organizer software, 60W power supply, and cables
KIT-PENTRA-12-HG2G-TE	KIT-PENTRA-12-HG2G-5TT	PLC OI Touchscreen Starter Kit, 12 I/O ethernet Pentra, 5.7" HG2G 65,536 color TFT with Ethernet, Automation Organizer software, 60W power supply, and cables

3. Specification comparison of discontinued and replacement part numbers:

	Current Basic 5.7"	NEW Upgraded 5.7"
Model Type	HG2G-5ST22°F/HG2G-SB22°F	HG2G-5TT22TF/5TN22TF
Display Type	TFT Color LCD 400 cd/m ²	TFT Color LCD 500cd/m ²
	5.7" STN, 500cd/m ² (Monochrome)	5.7" TFT, 1,100cd/m ² (Monochrome)
Resolution	320x240 dot, 256 colors	320x240 dot, 65,536 colors
	320W x 240H, 15 shades (Monochrome)	320W x 240, 16 shades (Monochrome)
Portrait or Landscape Mount	No	Yes
Rated Power Voltage	12V DC or 24V DC (mono); 12 to 24V DC (color)	12 to 24V DC
Backlight/Life	White LED 50,000h/CCFL 70,000h (Monochrome)	White LED 100,000h
Operating Temperature	0 to 50 degree	(-20 to 60 degree)
User Memory	2MB	5MB
CPU Speed	76.5MHZ	180MHZ
USB Port A/Mini B	No	Yes
Ethernet Port	Optional	Yes
Serial Port	RS232 or RS422 (485)	RS232 and RS422 (485)
Remote Control/Monitor	No	Yes
Protection	IP66/NEMA 4X/13	IP66F/NEMA 4X/13, Class 1 Div 2
Software	Wind/OI NV2	Wind/OI NV4

*WindO/I-NV2 and WindO/I-NV4 are included in the latest version of Automation Organizer. It is possible to use WindO/I-NV4 to open project data made with WindO/I-NV2 in order to be downloaded to a replacement.