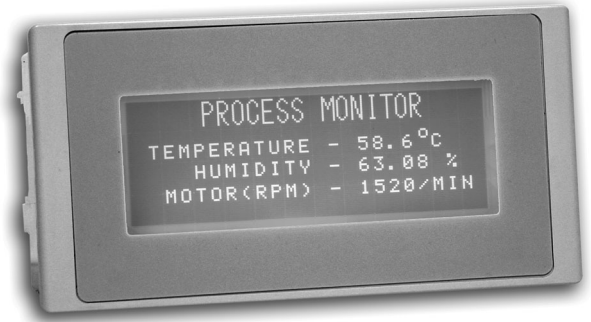


**HG1B Operator Interface**

**HG1B - Cost effective graphical interface solutions**

HG1B is a 4" size, monochrome LCD touchscreen suitable for small applications. Its compact size provides an advantage to save space and money. It has a fast response time (300 msec) which makes it easy for the user to view data quickly. The built-in library of images and graphics helps create a simple graphical interface. Moreover with expandable communications, it can communicate with IDEC PLCs and many major PLC manufacturers.



- 2 Models available: RS-232 / RS-485 and RS-422
- 127 KB memory, configure up to 100 screens
- Program up to 32 alarm points with an internal buzzer
- Built-in graphic capabilities
- Screen password protection
- Communication drivers for most major PLC manufacturers
- CE marked, UL/c-UL Listed, IP65
- Programmable with WindO/I-NV2 software



**Part Numbers: Operator Interface**

Description	Communication Type	Part Numbers
4" Monochrome LCD Screen, 24VDC Power Required	RS-232 / RS-485	HG1B-SB22WF
4" Monochrome LCD Screen, 24VDC Power Required	RS-422	HG1B-SB22JF

**Part Numbers: Software**

Description	Software Name	Part Number
Programming software for all Touchscreens (PLC Drivers are included with the software: IDEC, Allen Bradley-DF1, Omron, Mitsubishi, Modicon, Aromat, Siemens, Koyo (Automation Direct), Keyence, Toshiba, and many more)	WindO/I-NV2	HG9Y-ZSS2W

**Part Numbers: Programming Cable**

Description	Part Numbers
Programming cable for HG1B Series (PC to HG1B)	HG9Z-XCM1A or FC2A-KC4C

**Part Numbers: Cables (to connect between HG1B & PLC)**

Manufacturer	Model	Communication Type	Part Numbers
Allen Bradley	SLC 503/504	RS-232	HG9Z-XC100
	Micrologix series	RS-232	HG9Z-XC500
Aromat	FPO	RS-232	HG9Z-XC300
IDEC	FA series	RS-232	HG9Z-XC12A
	Micro 3	RS-232	HG9Z-XC11A Plus FC2A-KC2 (Both Required)
	Micro 3	RS-485	HG9Z-XC19A
	Micro 3C	RS-232	HG9Z-XC183
	MicroSmart (port 2 w/ FC4A-PC1)	RS-232	HG9Z-XC183
	MicroSmart (port 1 or port 2 w/ FC4A-PC1)	RS-232	FC4A-KC1CA
	OpenNet	RS-232	HG9Z-XC183
Automation Direct (Koyo)	DL240	RS-232	HG9Z-XC400
Mitsubishi	FX2N	RS-422	HG9Z-XC305

**Part Numbers: Accessories**

Description	Part Numbers
Mounting brackets for HG1B series (1 per pack)	HG9Z-XK

K

Operator Interfaces