

General Specifications

Model LHS4600 Multiple-Monitor Support Package



GS 33K05H70-50E

[Release 5]

■ OVERVIEW

This General Specifications (GS) describes the specifications of the package used to allocate the operation and monitoring screens on the multiple monitors of a Human Interface Station (hereinafter called HIS).

■ FUNCTION SPECIFICATIONS

● Overview of Functions

This package allocates the operation and monitoring screens on the multiple monitors of an HIS called the Multi-Monitoring Function.

Multi-Monitoring Function supports multiple monitors in Windows. Multiple monitors run as independent screens, but the mouse can be moved over multiple screens.

If the Standard Operation and Monitoring Function is installed without using this package in a PC that supports multiple monitors, only one monitor will be the screen used for operation and monitoring. By adding this package, multiple monitors can be used as screens for operation and monitoring.

The following features are available with this package:

- Displaying System Message banner on multiple monitors
- Window transfer function (shift function, exchange function)
- Window calling function by specifying monitor
- Window erase function by specifying monitor
- Print screen function for each monitor

● Details of Functions

Number of monitors supported: Max. 4

Full-screen mode/window mode: Unify to set one of the modes to all monitors

Number of windows for every HIS:

Number of pop-up windows on full-screen mode:
Max. 8

Number of windows on window mode: Max. 12

Depending on the above number of windows and of monitors, the data update period changes between 1 to 4 seconds.

The following views are applicable:

- Graphic View (Graphic Attribute, Overview Attribute, Control Group Attribute)
- Drawing View
- Custom Faceplate View
- Logic Chart View
- Product Control View

■ OPERATING ENVIRONMENTS

● Hardware Requirement

Conforms to operating environment of LHS1100/LHM1101 Standard Operation and Monitoring Function

However, the following requirements must be satisfied:

Display output: max. 4

Detailed specification of display output: Multiple display cards, or one display card (*1) enabling dual-display output

- *1: Some display cards (each of which must enable multiple-display output) do not support the Multi-Monitoring Function, and are recognized as one monitor in the operating system (OS). Therefore, be sure to use a single display card that enables multiple-display output, which is recognized as multiple monitors in the OS.

The display output must satisfy the following specifications:

Resolution: SXGA 1280 x 1024 dots or more
When using the wide monitor; WXGA+ 1440 x 900 dots or more (same resolution for all monitors)

Number of colors: True color 16.77 million colors or more (same number of colors for all monitors)

● Software Requirement

Conforms to operating environment of LHS1100/LHM1101 Standard Operation and Monitoring Function

Necessary Software: LHS1100 or LHM1100
Standard Operation and Monitoring Function

■ MODEL AND SUFFIX CODES

		Description
Model	LHS4600	Multiple-Monitor Support Package [Media model: LHSKM50-V11]
Suffix Codes	-V	Software License
	1	Always 1
	1	English version

■ ORDERING INFORMATION

Specify model and suffix codes.

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