

General Specifications

Model VP6H4700 Advanced Alarm Filter Package



GS 33J05H80-01EN

[Release 6]

■ GENERAL

Advanced Alarm Filter Package is used to filter messages to be displayed on a Human Interface Station (HIS) and to notify operators only the messages that they are responsible for.

Notifying only filtered-message reduces the load on operators. Also, this function prevents the miss operation as acknowledging non-responsible alarms.

■ FUNCTION SPECIFICATIONS

Advanced Alarm Filter Package is an optional package of Standard Operation and Monitoring Function.

The Alarm Filter (the conditions to be used to select messages for displaying on HIS) can be on-line set on HIS.

The setting is to be done at the dedicated window. Can be dynamically switched to a new operator if multiple Alarm Filters are set in advance.

The Alarm Filter affects overall HIS (including buzzer output, LED output, Window output)

● Messages to be filtered

- Process Alarm
- Operator Guide Message

● Key words can be set by Alarm Filter

- Message Category (Process Alarm, Operator Guide Message)
- Project ID
- Plant Hierarchy Name
- Alarm Color
- Alarm Name (HI, LO, etc.)
- Alarm Priority
- Station Name, Station Alias
- Tag Name
- Message Number
- Message Type (Function Block, Annunciator, etc.)

The setting can be more detailed by using logic calculation.

For the one-touch switching or the setting of Alarm Filter, a simple security can be added to prevent from occurring mistakes on switching or wrong setting operations.

■ OPERATING ENVIRONMENTS

● Hardware requirement

Conforms to operating environment of VP6H1100 Standard Operation and Monitoring Function

● Software requirement

Conforms to operating environment of VP6H1100 Standard Operation and Monitoring Function.

Necessary Software: VP6H1100 Standard Operation and Monitoring Function

This package cannot be used with Consolidated Alarm Management software (CAMS for HIS) at the same time.

■ MODEL AND SUFFIX CODES

| | | Description |
|--------------|----------|-------------------------------|
| Model | VP6H4700 | Advanced Alarm Filter Package |
| Suffix Codes | -V | Software license |
| | 1 | Always 1 |
| | 1 | English version |

■ ORDERING INFORMATION

Specify model and suffix codes.

■ TRADEMARKS

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