

Display Masks

Display masks

Display masks are the D2000 system objects. They are defined for particular process alarm states of objects of [I/O tag](#), [Eval tag](#) and [Switch](#) type. They are used to define a text, that will be displayed in the [Alarm list](#) window (the **Event description** column) in the process [D2000 HI](#) after changing the status of the object's process alarm into the corresponding status. A display mask is defined by a text that can also contain [format masks](#).

There is a predefined group of display masks in the D2000 system. The masks are used for displaying various operations of the D2000 system (e.g. the display mask *SM._Start_Systemu* is used when the D2000 system is starting).

The list of predefined display masks in the D2000 system:

| Display masks | Meaning |
|-----------------------|--|
| SM._ConfigDone | Configuration change mask. |
| SM._EventLog | Not implemented yet. |
| SM._Logoff | Logoff mask. |
| SM._LogonFailed | Unsuccessful logon mask. |
| SM._LogonSucc | Successful logon mask. |
| SM._MonitorVal_Limit | Mask for limit crossing log. |
| SM._MonitorVal_Value | Mask for the value change log. |
| SM._Operator_SetVal | Operator-adjusted value mask. |
| SM._PMD | Post mortem data mask. |
| SM._ProcAlarm_Block | Mask for blocking process alarms. |
| SM._ProcAlarm_Kvit | Mask for acknowledging process alarms. |
| SM._ProcAlarm_UnBlock | Mask for unblocking process alarms. |
| SM._ProcesLog | Process logon mask. |
| SM._ProcesStart | Process start mask. |
| SM._ProcesStop | Process stop mask. |
| SM._Start_Systemu | D2000 system start mask. |
| SM._StationChange | Station status change mask. |
| SM._Stop_Systemu | D2000 system stop mask. |
| SM._SysAlarm_Alarm | System alarm mask for transition to <i>Alarm</i> status. |
| SM._SysAlarm_Block | System alarm mask for transition to <i>Block</i> status. |
| SM._SysAlarm_Kvit | System alarm mask for transition to <i>Acknowledge</i> status. |
| SM._SysAlarm_Normal | System alarm mask for transition to <i>Normal</i> status. |
| SM._SysAlarm_Unblock | System alarm mask for transition to <i>Unblock</i> status. |
| SM._SystemError | Mask for system warning or system error info. |



Related pages:

[Display masks - configuration dialog box](#)