

# 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](#)