

# Display Masks

## Display masks

Display masks are 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 corresponding status. 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 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](#)