

System Event List

I. PEN

1 **Event Type** PEN_EVENT

Event ID PEN_UP

Parameter 1 x-coordinate

Parameter 2 y-coordinate

Event Pointer NULL

2 **Event Type** PEN_EVENT

Event ID PEN_MOVE

Parameter 1 x-coordinate

Parameter 2 y-coordinate

Event Pointer NULL

3 **Event Type** PEN_EVENT

Event ID PEN_DOWN

Parameter 1 x-coordinate

Parameter 2 y-coordinate

Event Pointer NULL

II. POWER

- 1 **Event Type** POWER_EVENT

 Event ID POWER_MAIN_LEVEL

 Parameter 1 life time (0, 1, 10)

 Parameter 2 battery level (0, 1, ..., 10)

Event Pointer NULL

- 2 **Event Type** POWER_EVENT

 Event ID BAT_DOOR_OPEN

 Parameter 1 0

 Parameter 2 0

Event Pointer NULL

- 3 **Event Type** POWER_EVENT

 Event ID BAT_MAIN_LOW

 Parameter 1 life time (0, 1, 10)

 Parameter 2 battery level (0, 1, ..., 10)

Event Pointer NULL

- 4 **Event Type** POWER_EVENT

 Event ID BAT_MAIN_EMPTY

 Parameter 1 0

 Parameter 2 0

Event Pointer NULL

III. SOUND MANAGER

1 **Event Type** SND_MGR_EVT

Event ID LOW_MEM

Parameter 1 0

Parameter 2 0

Event Pointer NULL

2 **Event Type** SND_MGR_EVT

Event ID REC_END

Parameter 1 0

Parameter 2 0

Event Pointer NULL

3 **Event Type** SND_MGR_EVT

Event ID REC_TIME

Parameter 1 time

Parameter 2 0

Event Pointer NULL

4 **Event Type** SND_MGR_EVT

Event ID PLAY_TIME

Parameter 1 time

Parameter 2 0

Event Pointer NULL

IV. UI MANAGER

<i>UI Object</i>	<i>UI Object Events</i>
Application	➤ EVT_APP_STOP ➤ EVT_APP_LAUNCH
Form	➤ EVT_FORM_OPEN ➤ EVT_FORM_LOAD
Control	➤ EVT_CONTROL_ENTER ➤ EVT_CONTROL_EXIT ➤ EVT_CONTROL_POPUP_SELECT ➤ EVT_CONTROL_REPEAT ➤ EVT_CONTROL_SELECT
Field	➤ EVT_FIELD_CHANGED ➤ EVT_FIELD_ENTER ➤ EVT_FIELD_MODIFIED ➤ EVT_FIELD_SELECT ➤ EVT_FIELD_JOT_PASTE_STRING
List	➤ EVT_LIST_ARROW ➤ EVT_LIST_ENTER ➤ EVT_LIST_EXIT ➤ EVT_LIST_SELECT
Menu	➤ EVT_MENU_ENTER ➤ EVT_MENU_EXIT ➤ EVT_MENU_SELECT ➤ EVT_MENU_SELECT_ITEM
Scrollbar	➤ EVT_SCROLLBAR_ARROW_DELAY ➤ EVT_SCROLLBAR_ENTER ➤ EVT_SCROLLBAR_ENTER_REPEAT ➤ EVT_SCROLLBAR_EXIT ➤ EVT_SCROLLBAR_REPEAT ➤ EVT_SCROLLBAR_SELECT

Table	<ul style="list-style-type: none"> ➤ EVT_TABLE_ENTER ➤ EVT_TABLE_SELECT ➤ EVT_TABLE_EXIT
Schedule Line	<ul style="list-style-type: none"> ➤ EVT_SCHLINE_ENTER ➤ EVT_SCHLINE_EXIT ➤ EVT_SCHLINE_SELECT
Bitmap	<ul style="list-style-type: none"> ➤ EVT_BITMAP_ENTER ➤ EVT_BITMAP_SELECT ➤ EVT_BITMAP_EXIT
Textbox	<ul style="list-style-type: none"> ➤ EVT_TEXTBOX_CHANGED ➤ EVT_TEXTBOX_ENTER ➤ EVT_TEXTBOX_JOT_PASTE_STRING ➤ EVT_TEXTBOX_MODIFIED ➤ EVT_TEXTBOX_SELECT
Keyboard	<ul style="list-style-type: none"> ➤ EVT_KEY ➤ EVT_KEYBOARD_ENTER ➤ EVT_KEYBOARD_EXIT ➤ EVT_KEYBOARD_STATUS
Inlay	<ul style="list-style-type: none"> ➤ EVT_INLAY_ENTER ➤ EVT_INLAY_EXIT ➤ EVT_INLAY_SELECT

Note: All details of all UI events can be found in UI Event.doc

V. I / O MANAGER

- 1

Event Type	EVT_IO_KEY_CTRL
Event ID	EVT_IO_KEY_PRESS
Parameter 1	NULL
Parameter 2	HOTSync KEY PRESS
Event Pointer	NULL

- 2

Event Type	EVT_IO_KEY_CTRL
Event ID	EVT_IO_KEY_PRESS
Parameter 1	Which I/O Key Press change
Parameter 2	Which I/O Key been pressed before
Event Pointer	NULL

3 **Event Type** EVT_IO_KEY_CTRL

Event ID EVT_IO_KEY_REPEAT

Parameter 1 NULL

Parameter 2 Which I/O Key been pressed before

Event Pointer NULL