

# OnKeyPress

## OnKeyPress picture event

### Declaration

```
ENTRY OnKeyPress(IN INT _VKCode, IN BOOL _bCtrl, IN BOOL _bShift, IN BOOL
_bAlt)
; script actions
END OnKeyPress
```

### Parameters

_VKCode	Code of pressed key.
_bCtrl	Attribute of the CTRL key state when the key _VKCode is pressed.
_bShift	Attribute of the SHIFT key state when the key _VKCode is pressed.
_bAlt	Attribute of the ALT key state when the key _VKCode is pressed.

### Description

The picture event is being generated when any key is pressed above the picture. The value of the parameter `_VKCode` uniquely identifies the pressed key. The next three parameters identifies the states of the CTRL, SHIFT and ALT keys. Codes assigned to keys are constants and they are defined by OS OS MS Windows.

### Example

The example contains en easy method to detect the values of the parameter `_VKCode` for keys.

```
ENTRY OnKeyPress(IN INT _VKCode, IN  BOOL _bCtrl, IN  BOOL  _bShift, IN
BOOL _bAlt)
TEXT _msg

_msg := "_VKCode = " + %IToStr(_VKCode)
IF _bCtrl THEN
_msg := _msg + " +CTRL"
ENDIF
IF _bAlt THEN
_msg := _msg + " +ALT"
ENDIF
IF _bShift THEN
_msg := _msg + " +SHIFT"
ENDIF
MESSAGE _msg ON _FROM_HIP
END OnKeyPress
```



### Related pages:

- [Picture event handler](#)
- [Picture events](#)