

# DIK KeyCodes

## Introduction

Direct Input Keyboard (DIK) codes are an industry standard of recognizing keystrokes.

To use the predefined DIK names, have the following include statement in your script or config:

```
#include "\vbs2\headers\dikCodes.hpp"
```

Be aware that some of the special codes (e.g. [Calculator]) may not be interpreted by VBS2, and will not have an effect if used in commands.

## Codes

DIK Name	Key pressed	Hex. code	Dec. code	Notes
DIK_ESCAPE	[Esc]	0x01	1	
DIK_1	[1]	0x02	2	
DIK_2	[2]	0x03	3	
DIK_3	[3]	0x04	4	
DIK_4	[4]	0x05	5	
DIK_5	[5]	0x06	6	
DIK_6	[6]	0x07	7	
DIK_7	[7]	0x08	8	
DIK_8	[8]	0x09	9	
DIK_9	[9]	0x0A	10	
DIK_0	[0]	0x0B	11	
DIK_MINUS	[-]	0x0C	12	[-] on main keyboard
DIK_EQUALS	[=]	0x0D	13	
DIK_BACK	[Back]	0x0E	14	[Backspace]
DIK_TAB	[Tab]	0x0F	15	
DIK_Q	[Q]	0x10	16	
DIK_W	[W]	0x11	17	
DIK_E	[E]	0x12	18	
DIK_R	[R]	0x13	19	
DIK_T	[T]	0x14	20	
DIK_Y	[Y]	0x15	21	
DIK_U	[U]	0x16	22	
DIK_I	[I]	0x17	23	
DIK_O	[O]	0x18	24	
DIK_P	[P]	0x19	25	
DIK_LBRACKET	[[/]	0x1A	26	
DIK_RBRACKET	[/]	0x1B	27	
DIK_RETURN	[Return]	0x1C	28	[Enter] on main keyboard
DIK_LCONTROL	[L Ctrl]	0x1D	29	
DIK_A	[A]	0x1E	30	
DIK_S	[S]	0x1F	31	
DIK_D	[D]	0x20	32	
DIK_F	[F]	0x21	33	
DIK_G	[G]	0x22	34	
DIK_H	[H]	0x23	35	
DIK_J	[J]	0x24	36	
DIK_K	[K]	0x25	37	
DIK_L	[L]	0x26	38	
DIK_SEMICOLON	[;]	0x27	39	
DIK_APOSTROPHE	[']	0x28	40	
DIK_GRAVE	[`]	0x29	41	accent grave

DIK_LSHIFT	[L Shift]	0x2A	42	
DIK_BACKSLASH	[Backslash]	0x2B	43	
DIK_Z	[Z]	0x2C	44	
DIK_X	[X]	0x2D	45	
DIK_C	[C]	0x2E	46	
DIK_V	[V]	0x2F	47	
DIK_B	[B]	0x30	48	
DIK_N	[N]	0x31	49	
DIK_M	[M]	0x32	50	
DIK_COMMA	[,]	0x33	51	
DIK_PERIOD	[.]	0x34	52	[.] on main keyboard
DIK_SLASH	[/]	0x35	53	[/] on main keyboard
DIK_RSHIFT	[R Shift]	0x36	54	
DIK_MULTIPLY	[*]	0x37	55	[*] on numeric keypad
DIK_LMENU	[L Alt]	0x38	56	left [Alt]
DIK_SPACE	[Space]	0x39	57	
DIK_CAPITAL	[CapsLock]	0x3A	58	
DIK_F1	[F1]	0x3B	59	
DIK_F2	[F2]	0x3C	60	
DIK_F3	[F3]	0x3D	61	
DIK_F4	[F4]	0x3E	62	
DIK_F5	[F5]	0x3F	63	
DIK_F6	[F6]	0x40	64	
DIK_F7	[F7]	0x41	65	
DIK_F8	[F8]	0x42	66	
DIK_F9	[F9]	0x43	67	
DIK_F10	[F10]	0x44	68	
DIK_NUMLOCK	[NumLock]	0x45	69	
DIK_SCROLL	[ScrollLock]	0x46	70	[ScrLk]
DIK_NUMPAD7	[Num7]	0x47	71	
DIK_NUMPAD8	[Num8]	0x48	72	
DIK_NUMPAD9	[Num9]	0x49	73	
DIK_SUBTRACT	[Num-]	0x4A	74	[-] on numeric keypad
DIK_NUMPAD4	[Num4]	0x4B	75	
DIK_NUMPAD5	[Num5]	0x4C	76	
DIK_NUMPAD6	[Num6]	0x4D	77	
DIK_ADD	[Num+]	0x4E	78	[+] on numeric keypad
DIK_NUMPAD1	[Num1]	0x4F	79	
DIK_NUMPAD2	[Num2]	0x50	80	
DIK_NUMPAD3	[Num3]	0x51	81	
DIK_NUMPAD0	[Num0]	0x52	82	
DIK_DECIMAL	[Num.]	0x53	83	[.] on numeric keypad
DIK_OEM_102	[OEM_102"]	0x56	86	] on RT 102-key keyboard (Non-U.S.)
DIK_F11	[F11]	0x57	87	
DIK_F12	[F12]	0x58	88	
DIK_F13	[pc-98 F13]	0x64	100	(NEC PC98)
DIK_F14	[pc-98 F14]	0x65	101	(NEC PC98)
DIK_F15	[pc-98 F15]	0x66	102	(NEC PC98)
DIK_KANA	[jKana]	0x70	112	(Japanese keyboard)
DIK_ABNT_C1	[bzAbnt_C1]	0x73	115	[/?] on Brazilian keyboard
DIK_CONVERT	[jConvert]	0x79	121	(Japanese keyboard)
DIK_NOCONVERT	[jNoConvert]	0x7B	123	(Japanese keyboard)
DIK_YEN	[jYen]	0x7D	125	(Japanese keyboard)
DIK_ABNT_C2	[bzAbnt_C2]	0x7E	126	Numpad [.] on Brazilian keyboard

DIK_NUMPADEQUALS	[Num=]	0x8D	141	[=] on numeric keypad (NEC PC98)
DIK_PREVTRACK	[Prev]	0x90	144	Previous Track (DIK_CIRCUMFLEX on Japanese keyboard)
DIK_AT	[pc-98 @]	0x91	145	(NEC PC98)
DIK_COLON	[pc-98 :]	0x92	146	(NEC PC98)
DIK_UNDERLINE	[pc-98 _]	0x93	147	(NEC PC98)
DIK_KANJI	[jKanji]	0x94	148	(Japanese keyboard)
DIK_STOP	[pc-98 Stop]	0x95	149	(NEC PC98)
DIK_AX	[jAX]	0x96	150	(Japan AX)
DIK_NEXTTRACK	[Next]	0x99	153	Next Track
DIK_NUMPADENTER	[NumEnter]	0x9C	156	[Enter] on numeric keypad
DIK_RCONTROL	[R Ctrl]	0x9D	157	
DIK_MUTE	[Mute]	0xA0	160	Mute
DIK_CALCULATOR	[Calc]	0xA1	161	Calculator
DIK_PLAYPAUSE	[Play/Pause]	0xA2	162	Play / Pause
DIK_MEDIASTOP	[Stop]	0xA4	164	Media Stop
DIK_VOLUMEDOWN	[Vol-]	0xAE	174	Volume -
DIK_VOLUMEUP	[Vol+]	0xB0	176	Volume +
DIK_WEBHOME	[webHome]	0xB2	178	Web home
DIK_NUMPADCOMMA	[Num,]	0xB3	179	[,] on numeric keypad (NEC PC98)
DIK_DIVIDE	[Num/]	0xB5	181	[/] on numeric keypad
DIK_SYSRQ	[SysRq]	0xB7	183	
DIK_RMENU	[R Alt]	0xB8	184	right [Alt]
DIK_PAUSE	[Pause]	0xC5	197	Pause
DIK_HOME	[Home]	0xC7	199	[Home] on arrow keypad
DIK_UP	[Up Arrow]	0xC8	200	[UpArrow] on arrow keypad
DIK_PRIOR	[PgUp]	0xC9	201	[PgUp] on arrow keypad
DIK_LEFT	[Left Arrow]	0xCB	203	[LeftArrow] on arrow keypad
DIK_RIGHT	[Right Arrow]	0xCD	205	[RightArrow] on arrow keypad
DIK_END	[End]	0xCF	207	[End] on arrow keypad
DIK_DOWN	[Down Arrow]	0xD0	208	[DownArrow] on arrow keypad
DIK_NEXT	[PgDn]	0xD1	209	[PgDn] on arrow keypad
DIK_INSERT	[Ins]	0xD2	210	[Insert] on arrow keypad
DIK_DELETE	[Del]	0xD3	211	[Delete] on arrow keypad
DIK_LWIN	[L Win]	0xDB	219	Left Windows key
DIK_RWIN	[R Win]	0xDC	220	Right Windows key
DIK_APPS	[App Menu]	0xDD	221	AppMenu key
DIK_POWER	[Power]	0xDE	222	System Power
DIK_SLEEP	[Sleep]	0xDF	223	System Sleep
DIK_WAKE	[Wake]	0xE3	227	System Wake
DIK_WEBSEARCH	[webSearch]	0xE5	229	Web Search
DIK_WEBFAVORITES	[webFavs]	0xE6	230	Web Favorites
DIK_WEBREFRESH	[webRefresh]	0xE7	231	Web Refresh
DIK_WEBSTOP	[webStop]	0xE8	232	Web Stop
DIK_WEBFORWARD	[webForward]	0xE9	233	Web Forward
DIK_WEBBACK	[webBack]	0xEA	234	Web Back
DIK_MYCOMPUTER	[My Computer]	0xEB	235	My Computer
DIK_MAIL	[Mail]	0xEC	236	Mail
DIK_MEDIASELECT	[Media Select]	0xED	237	Media Select