**General Info**

[**Contents**](https://www.indigorose.com/webhelp/ams/Program_Reference/Misc/General_Info.htm)**Virtual Key Codes**

Virtual key codes provide a hardware- and language-independent method of identifying keyboard keys. The following table contains the list of key codes that you can use to identify what key was pressed in an [On Key](https://www.indigorose.com/webhelp/ams/Program_Reference/Script_Editor/Events.htm#On_Key) event:

**Note:** These values are based on the US standard keyboard and may vary by keyboard or country/region. For a full list, see the [MSDN documentation](http://msdn.microsoft.com/en-us/library/dd375731(VS.85).aspx).

|  |  |  |
| --- | --- | --- |
| **Decimal** | **Hex** | **Character** |
| 8 | 8 | Backspace |
| 9 | 9 | Tab |
| 13 | D | Enter |
| 16 | 10 | Shift (both) |
| 17 | 11 | Ctrl (both) |
| 18 | 12 | Alt (both) |
| 19 | 13 | Pause |
| 20 | 14 | Caps Lock |
| 27 | 1B | Esc |
| 32 | 20 | Spacebar |
| 33 | 21 | Page Up |
| 34 | 22 | Page Down |
| 35 | 23 | End |
| 36 | 24 | Home |
| 37 | 25 | (left arrow) |
| 38 | 26 | (up arrow) |
| 39 | 27 | (right arrow) |
| 40 | 28 | (down arrow) |
| 45 | 2D | Insert |
| 46 | 2E | Delete |
| 48 | 30 | 0 |
| 49 | 31 | 1 |
| 50 | 32 | 2 |
| 51 | 33 | 3 |
| 52 | 34 | 4 |
| 53 | 35 | 5 |
| 54 | 36 | 6 |
| 55 | 37 | 7 |
| 56 | 38 | 8 |
| 57 | 39 | 9 |
| 65 | 41 | A or a |
| 66 | 42 | B or b |
| 67 | 43 | C or c |
| 68 | 44 | D or d |
| 69 | 45 | E or e |
| 70 | 46 | F or f |
| 71 | 47 | G or g |
| 72 | 48 | H or h |
| 73 | 49 | I or i |
| 74 | 4A | J or j |
| 75 | 4B | K or k |
| 76 | 4C | L or l |
| 77 | 4D | M or m |
| 78 | 4E | N or n |
| 79 | 4F | O or o |
| 80 | 50 | P or p |
| 81 | 51 | Q or q |
| 82 | 52 | R or r |
| 83 | 53 | S or s |
| 84 | 54 | T or t |
| 85 | 55 | U or u |
| 86 | 56 | V or v |
| 87 | 57 | W or w |
| 88 | 58 | X or x |
| 89 | 59 | Y or y |
| 90 | 5A | Z or z |
| 91 | 5B | (left Windows key) |
| 92 | 5C | (right Windows key) |
| 93 | 5D | (application key - located between the right Windows and Ctrl keys on most keyboards) |
| 96 | 60 | 0 (numpad with Num Lock on) |
| 97 | 61 | 1 (numpad with Num Lock on) |
| 98 | 62 | 2 (numpad with Num Lock on) |
| 99 | 63 | 3 (numpad with Num Lock on) |
| 100 | 64 | 4 (numpad with Num Lock on) |
| 101 | 65 | 5 (numpad with Num Lock on) |
| 102 | 66 | 6 (numpad with Num Lock on) |
| 103 | 67 | 7 (numpad with Num Lock on) |
| 104 | 68 | 8 (numpad with Num Lock on) |
| 105 | 69 | 9 (numpad with Num Lock on) |
| 106 | 6A | \* (numpad) |
| 107 | 6B | + (numpad) |
| 109 | 6D | - (numpad) |
| 110 | 6E | . (numpad) |
| 111 | 6F | / (numpad) |
| 112 | 70 | F1 |
| 113 | 71 | F2 |
| 114 | 72 | F3 |
| 115 | 73 | F4 |
| 116 | 74 | F5 |
| 117 | 75 | F6 |
| 118 | 76 | F7 |
| 119 | 77 | F8 |
| 120 | 78 | F9 |
| 121 | 79 | F10 |
| 122 | 7A | F11 |
| 123 | 7B | F12 |
| 144 | 90 | Num Lock |
| 145 | 91 | Scroll Lock |
| 186 | BA | ; |
| 187 | BB | = |
| 188 | BC | , |
| 189 | BD | - |
| 190 | BE | . |
| 191 | BF | / |
| 192 | C0 | ` |
| 219 | DB | [ |
| 220 | DC | \ |
| 221 | DD | ] |
| 222 | DE | ' |