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| **Task ID**  **(dec)** | **Task Name** | **Description** | **Type** | **Parameters** |
| --- | --- | --- | --- | --- |
| 147/0x93 | Switch presentation  ( switch screen) | win + p | both | none |
| 148/0x94 | Minimize window | win + down arrow | both | none |
| 149/0x95 | Maximize window | win + up arrow | both | none |
| 150/0x96 | MultiPlatform App Switch | Mac: Mission Control  Win: App Switch | keyboard |  |
| 151/0x97 | MultiPlatform Home | Mac: Launchpad  Win: Browser homepage | keyboard |  |
| 152/0x98 | MultiPlatform Menu | Mac: Right Click  Win: Context Menu | keyboard |  |
| 153/0x99 | MultiPlatform Back | Mac: Nav Swipe Back  Win: Browser back | keyboard |  |
| 154/0x9A | Mac switch language | Mac: Switch Language  Win: Not programmable | keyboard |  |
| 155/0x9B | Mac screen Capture | Mac: Capture screen  Win: Not programmable | keyboard |  |
| 156/0x9C | Gesture Button | Handled by feature 0x6501.  Gesture IDs 10001 through 10999 correspond to original button control IDs 1 through 999  Task or action implied by gesture ID or specified in gesture descriptor. | mouse |  |
| 157/0x9D | Smart Shift | Device toggles 3G wheel between freewheel and smart shift modes.  If no button assigned to Smart Shift then software must configure device with user selected default ratchet mode. | mouse |  |
| 158/0x9E | AppExpose |  |  |  |
| 159/0x9F | SmartZoom |  |  |  |
| 160/0xA0 | Lookup |  |  |  |
| 161/0xA1 | Microphone on/off | Toggle between microphone on/off state | both | On Lenovo devices |
| 162/0xA2 | Wifi on/off | Toggle between Wifi on/off state | both | On Lenovo devices |
| 163/0xA3 | Brightness down | Brightness down for windows | both | On Lenovo devices |
| 164/0xA4 | Brightness up | Brightness up for Windows. | both | On Lenovo devices |
| 165/0xA5 | Display out | Switch screen, project screen or duplicate screen. | both | On Lenovo devices |
| 166/0xA6 | View Open Apps | Switching applications. | both | On Lenovo devices |
| 167/0xA7 | View All Open Apps | View all apps | both | On Lenovo devices |
| 168/0xA8 | AppSwitch | app switch | Mouse | alt press + tab press/release  start timer 1s/3s - if mouse move within timeout, restart timer for 3 s.  either on left button down or timeout send alt release event. |
| 169/0xA9 | Gesture Button Navigation | Gesture button navigation task | Mouse | **With SW on Windows**  -----------------------------------  gesture button navigation  **left** -> snap left  **right** -> snap right  **up** -> maximize windows  **down** -> show/hide desktop  **click** - > switch applications  **Mac OS**  ---------------------- |
| 170/0xAA | Fn inversion |  | keyboard | Display current Fn inversion state |
| 171/0xAB | Multiplatform Back | Windows - back  Mac - cmd + [ | both | Windows standard back  Mac OS - back ( cmd + [ ) |
| 172/0xAC | Multiplatform Forward | Windows - forward  Mac - cmd + ] | both | Windows standard forward  Mac OS - forward ( cmd + ] ) |
| 173/0xAD | Multiplatform Gesture button | Gesture button navigation task with diff behaviour on Mac and Windows | both | **With SW on Windows**  -----------------------------------  gesture button navigation  **left** -> snap left  **right** -> snap right  **up** -> maximize windows  **down** -> show/hide desktop  **click** - > switch applications  **Mac OS**  ---------------------- |
| 174/0xAE | HostSwitch channel 1 | HostSwitch channel 1 | keyboard | Switch to channel 1 |
| 175/0xAF | HostSwitch channel 2 | HostSwitch channel 2 | keyboard | Switch to channel 2 |
| 176/0xB0 | HostSwitch channel 3 | HostSwitch channel 3 | keyboard | Switch to channel 3 |
| 177/0xB1 | Multiplatform Search | multi platform search | both | With SW  Windows  --------------------  win 7 - windows + f  win 8 - windows + q  win 10 - windows + s  Mac  ------------------- |
| 178/0xB2 | Multiplatform  Home / Mission Control | Mac: Mission Control  Win: Browser homepage | keyboard |  |
| 179/0xB3 | Multiplatform  Menu / Launchpad | Mac: Launchpad  Win: Context Menu | keyboard |  |
| 180/0xB4 | Virtual Gesture Button |  | Mouse |  |
| 181/0xB5 | Cursor |  | Presenter |  |
| 182/0xB6 | keyboard right arrow | Presenter next slide | Presenter |  |
| 183/0xB7 | SW custom highlight |  | Presenter |  |
| 184/0xB8 | keyboard left arrow | Presenter previous slide | Presenter |  |
| 185/0xB9 | TBD |  | Presenter |  |
| 186/0xBA | Multiplatform Language Switch | Language Switch | keyboard |  |
| 187/0xBB | SWCustomHighligt2 |  | Presenter |  |
| 188/0xBC | FastForward | Presenter FastForward | Presenter | Repeat right arrow key |
| 189/0xBD | FastBackward | Presenter FastBackward | Presenter | Repeat left arrow key |
| 190/0xBE | SwitchHighlighting |  | Presenter | SW feature; Cycles through different highlight modes - Spotlight, Magnifier, Dot |
| 191/0xBF | Mission Control / Task View | Mac: Mission Control  Win: Task View | keyboard |  |
| 192/0xC0 | Dashboard (Launchpad) / Action Center | Mac: Dashboard (without SW), Launchpad (with SW)  Win: Action Center | keyboard |  |
| 193/0xC1 | Backlight - (FW internal function) |  | keyboard |  |
| 194/0xC2 | Backlight + (FW internal function) |  | keyboard |  |
| 195/0xC3 | Right Click / App (Contextual Menu) | Mac: Right Click  Win: App (Contextual Menu) | keyboard |  |
| 196/0xC4 | DPI Change |  | Mouse | DPI change |
| 197/0xC5 | New Tab | New Tab | Keyboard | New Tab |
| 198/0xC6 | F2 | F2 | Keyboard | Standard F2 |
| 199/0xC7 | F3 | F3 | Keyboard | Standard F3 |
| 200/0xC8 | F4 | F4 | Keyboard | Standard F4 |
| 201/0xC9 | F5 | F5 | Keyboard | Standard F5 |
| 202/0xCA | F6 | F6 | Keyboard | Standard F6 |
| 203/0xCB | F7 | F7 | Keyboard | Standard F7 |
| 204/0xCC | F8 | F8 | Keyboard | Standard F8 |
| 205/0xCD | F1 | F1 | keyboard | standard F1 |
| 206/0xCE | laser button |  | presenter | laser button |
| 207/0xCF | laser button long press |  | presenter | laser button long press |
| 208/0xD0 | start presentation |  | presenter | start presentation |
| 209/0xD1 | blank screen |  | presenter | blank screen |
| 210/0xD2 | DPI switch | DPI switch + SW overlay driven | Mouse | DPI switch with SW overlay. |
| 211/0xD3 | MultiPlatform Home / Show Desktop | Back to the Home page of the web browser in Windows and Android.  But Show Desktop for macOS. | Keyboard | Win/Android: Consumer AC Home  Mac OSX: F11 (show desktop)  iOS: Consumer Menu key that does Home screen function |
| 212/0xD4 | MultiPlatform App Switch / Dashboard | Win : App Switch  Mac : Show Dashboard | Keyboard | Windows: App Switch (Alt+Tab)  Mac: Show Dashboard (F12) |
| 213/0xD5 | MultiPlatform App Switch | App Switch |  | Windows: App Switch (Alt+Tab)  Mac: App Switch (CMD+Tab) |
| 214/0xD6 | Fn Inversion |  | Keyboard | Fn Inversion |
| 215/0xD7 | LeftAndRightClick | Mouse Left+Right Button | Mouse | Mouse Left+Right Button |
| 216/0xD8 | Voice Dictation | Launch Voice to Text | Mouse | Voice Dictation |
| 217/0xD9 | Emoji - Smiling face with heart shaped eyes😍 | SW injects emoji | Keyboard | Smiling face with heart shaped eyes |
| 218/0xDA | Emoji - Loudly Crying face 😭 | SW injects emoji | Keyboard | Loudly Crying face 😭 |
| 219/0xDB | Emoji - Smiley 😀 | SW injects emoji | Keyboard | Emoji Smiley 😀 |
| 220/0xDC | Emoji - Smiley with tears 😂 | SW injects emoji | Keyboard | Emoji smiley with tears 😂 |
| 221/0xDD | Open emoji panel |  | Keyboard | Launch emoji panel |
| 222/0xDE | Multiplatform App Switch/Launchpad | Win : App Switch  Mac : Launchpad | Keyboard | Windows : App Switch (Alt + Tab)  Mac: Launchpad |
| 223/0xDF | Snipping tool | Win : TBD  Mac : snipping tool | keyboard | Windows : TBD  Mac: Snipping tool ( cmd + shift + 3) |
| 224/0xE0 | Grave accent | Win :  Mac : | Keyboard | none |
| 225/0xE1 | Standard Tab key | Win : Tab  Mac : Tab | Keyboard | none |
| 226/0xE2 | Caps lock | Win : Caps  Mac : Caps | Keyboard | none |
| 227/0xE3 | Left Shift | Win : LShift  Mac : LShift | Keyboard | none |
| 228/0xE4 | Left Control | Win : LControl  Mac : LControl | Keyboard | none |
| 229/0xE5 | Left Option /Start | Win : Start  Mac : LOption | Keyboard | none |
| 230/0xE6 | Left Command/Alt | Win : LAlt  Mac : LCommand | Keyboard | none |
| 231/0xE7 | Right Command/Alt | Win : RAlt  Mac : RCommand | Keyboard | none |
| 232/0xE8 | Right Option/Start | Win : Start  Mac : ROption | Keyboard | none |
| 233/0xE9 | Right Control | Win : RControl  Mac : RControl | Keyboard | none |
| 234/0xEA | Right Shift | Win : RShift  Mac : RShift | Keyboard | none |
| 235/0xEB | Insert | Win : Insert  Mac : Insert | Keyboard | none |
| 236/0xEC | Delete | Win : Delete  Mac : Delete | Keyboard | none |
| 237/0xED | Home | Win : Home  Mac : Home | Keyboard | none |
| 238/0xEE | End | Win : End  Mac : End | Keyboard | none |
| 239/0xEF | Page Up | Win : Page up  Mac : Page up | Keyboard | none |
| 240/0xF0 | Page Down | Win : Page down  Mac : Page down | Keyboard | none |
| 241/0xF1 | Mute microphone | SW injects mute microphone | Keyboard | none |
| 242/0xF2 | Do not disturb | Mac only | Keyboard | none |
| 243/0xF3 | Backslash |  | Keyboard | none |
| 244/0xF4 | Refresh | Win :  Mac : | Keyboard | none |
| 245/0xF5 | Close Tab | Win :  Mac : | Keyboard | none |
| 246/0xF6 | Lang Switch | Win :  Mac : | Keyboard | none |
| 247/0xF7 | Standard alphabetical key | Win :  Mac : | Keyboard | none |
| 248/0xF8 | Right Option / Start |  | Keyboard | none |
| 249/0xF9 | Left Option | Win:  Mac: | Keyboard | none |
| 250/0xFA | Right Option | Win:  Mac: | Keyboard | none |
| 251/0xFB | Left cmd | Win:  Mac: | Keyboard | none |
| 252/0xFC | Right cmd | Win:  Mac: | Keyboard | none |

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