

SmartVision2 Shortcuts

General shortcuts

Through Kapsys Accessibility Service options, you can assign up to 32 keyboard shortcuts for predefined actions.

Keyboard shortcuts are a combination of "star" or "hash" keys (holding down) and "0" to "9", up arrow, down arrow, left arrow, right arrow, volume up and volume down keys.

List of actions that can be associated with a keyboard shortcut are:

- Increase the volume of text-to-speech
- Decrease the volume of text-to-speech
- Increase speech speed
- Decrease speech speed
- Change text-to-speech language
- Read from the beginning of the screen
- Read from the next item
- Repeat the last text-to-speech item
- Spell the last text-to-speech item
- Pause / Resume text-to-speech
- Toggle audio output between receiver and loudspeaker
- Switch audio to receiver
- Switch audio to loudspeaker
- Enable/Disable Screen Reader
- Text-to-speech settings
- Select all
- Cut
- Copy
- Paste
- Decrease precision level
- Increase precision level
- Move the cursor to the left of the input field
- Move the cursor to the right of the input field
- Move the cursor to the beginning of the input field
- Move the cursor to the end of the input field
- Select one character to the left of the cursor
- Select one character to the right of the cursor
- Set Editor echo to: None
- Set Editor echo to: Character
- Set Editor echo to: Word
- Set Editor echo to: Sentence
- Set Editor echo to: Character and word
- Set Editor echo to: Character, word, and sentence
- Change editor echo
- Activate / Deactivate "MagniText" mode
- Activate / Deactivate "Magnification gesture" mode
- Enable / disable screen backlight
- Enable / disable touch panel
- Enable / disable Bluetooth

- Enable / disable Wi-Fi
- Enable / disable GPS localization
- Enable / disable mobile data usage
- Enable / disable Airplane mode
- Enable / disable the flashlight
- Enable / disable color inversion mode
- Switch audio profile to: Normal
- Switch audio profile to: Silent
- Switch audio profile to: Meeting
- Switch audio profile to: Outdoor
- Kapsys Accessibility settings
- Kapsys Accessibility Global Menu
- Kapsys Accessibility Local menu
- Open the notification screen
- Open « Quick settings » screen
- Open shortcuts list

By default, some shortcuts are already predefined on SmartVision2. These shortcuts are organized into two categories:

1. Accessibility related shortcuts associated with the "hash" key,
2. Editing related shortcuts associated with the "star" key.

These shortcuts can be modified through "Keypad Shortcuts" item in Kapsys Accessibility Service.

1. Accessibility related shortcuts associated with the "hash" key

- Hash key 0: Kapsys Accessibility Service settings
- Hash key 1: Get the SmartVision2 status
- Hash key 2: Read from the beginning of the screen
- Hash key 3: Open « Quick settings » page of the notification screen
- Hash key 4: Decrease text-to-speech speed
- Hash key 5: Increase text-to-speech speed
- Hash key 6: Activate / Deactivate MagniText mode
- Hash key 7: Repeat the last text-to-speech item
- Hash key 8: Spell the last text-to-speech item
- Hash key 9: Kapsys Accessibility Local Menu
- Hash key Up arrow: Not allocated
- Hash key Down arrow: Not allocated
- Hash key Left arrow: Not allocated
- Hash key Right arrow: Not allocated
- Hash key Volume up: Increase the volume of text-to-speech output
- Hash key Volume down: Decrease the volume of text-to-speech output

2. Editing related shortcuts associated with the "star" key

- Star 0: Select all
- Star 1: Decrease precision level
- Star 2: Increase precision level
- Star 3: Cut
- Star 4: Not allocated

- Star 5: Not allocated
- Star 6: Copy
- Star 7: Not allocated
- Star 8: Not allocated
- Star 9: Paste
- Up arrow: Move the cursor to the beginning of the input zone
- Down arrow: Move the cursor to the end of the input zone
- Left arrow: Move the cursor to the left of the input zone
- Right arrow: Move the cursor to the right of the input zone
- Volume up: Select one character to the left of the cursor
- Volume down: Select one character to the right of the cursor

Good to know: The volume keys plus and minus let you move the cursor from left to right in an input area according to the precision level that you have predefined with the star 1 and star 2 shortcuts.

The available precision levels are: default, characters, words, lines, paragraph, page.

Apps Shortcuts

Book Reader

- Key 0: Play / Pause
- Key 1: previous section
- Key 2: following section
- Key 4: decrease the level of navigation (page, title, chapter, line, word, character, time step)
- Key 5: increase the level of navigation (page, title, chapter, line, word, character, time step)
- Key 7: fast backward (only for MP3)
- Key 8: fast forward (only for MP3)

Calculator

- 0 to 9 keys allow entering digits.
- « * » key allows to select the operation (multiply, divide, plus, minus, comma and point)
- « # » button validates the operation and vocalizes the result
- « Delete » button allows to delete the last entered digit or operation
- The navigation pad with down, up, left and right buttons allow you to navigate on digits and operators displayed on the screen.

FM Radio

- Key “1”: Go to the previous station
- Key “2”: Open or close the radio stations window
- Key “3”: Go to the next station
- Key “4”: Decrease the radio frequency
- Key “5”: Open the edit box to manually input the radio frequency
- Key “6”: Increase the radio frequency
- Key “7”: Go to the previous favorite radio station
- Key “8”: Start / stop recording
- Key “9”: Go to the next favorite radio station
- Key “0”: Play / pause listening to the radio

Kapten

- Key 0 : Pause / Resume voice guidance

- Key 1: Where am I?
- Key 2: Last instruction
- Key 3: Next instruction
- Key 4: Current speed
- Key 5: Speed Limit
- Key 6: Remaining distance
- Key 7: Point of Interest
- Key 8: Enable/ Disable free navigation
- Key 9: GPS signal

Magnifier

- Press “1” to set or unset the lighting
- Press “*” to freeze the screen
- Press “0” to take picture and save in picture gallery
- Press “#” to choose from 9 available contrast colors

Note

- Key “0”: play / pause reading the note
- Key “1”: reads the character on the left of your current position
- Key “2”: reads the character on the right of your current position
- Key “4”: reads the word on the left of your current position
- Key “5”: reads the word on the right of your current position
- Key “7”: read the sentence to the left of your current position
- Key “8”: read the sentence to the right of your current position
- Key “Star”: returns to the beginning of the note
- Key “Hash”: reaches the end of the note

OCR

When proceeding to photo acquisition, following shortcuts are available using the keypad:

- “1” key: toggles LED’s lighting
- “2” key: toggles tilt sounds (horizontality)
- “3” key: activates or deactivates announcement of the distance between the camera and the targeted page
- “4” key: activates or deactivates angle announcement

Reading OCR result:

- “0” key: pause or resume the OCR result.
- “1” key: allows reading the character at the left of the courant position
- “2” key: allows reading the character at the right of the courant position
- “4” key: allows reading the word at the left of the courant position
- “5” key: allows reading the word at the right of the courant position
- “7” key: allows reading the sentence at the left of the courant position
- “8” key: allows reading the sentence at the right of the courant position
- “start” key: allows you to return to the beginning of the OCR result
- “hash” key: allows you to go to the end of the OCR result