## KensingtonWorks™ for macOS

12/13/2019  
**2.1.8**  
Add ProFit Ergo Wired Mouse.  
Add localization strings – “Scroll Right” and “Scroll Left”  
Fix the localization bug of detecting from system locale.  
Fix key chording bound “Scroll Left/Right”  
Fix K64327, K72352, K72337 scroll up/ scroll down malfunction  
Increase font size.

1/8/2020  
**2.1.10**  
Fix [Mac] Pointer speed/Acceleration in BT mode can’t be adjusted  
Fix [Mac] Remove eject item  
Add the support of Ergo Vertical Wireless Mouse  
Update the image of Ergo Wired Mouse  
Rename the KensingtonWorksAgent to KensingtonWorksHelper for issue that KensingtonWorks might be blocked by Accessibility after upgrade.  
Change wording: Capture Selection to Clipboard  
→ Capture to Clipboard  
Capture Selection to File  
→ Capture to File  
Delete GUI caches during installation.

2/21/2020  
**2.1.13**  
Keep user Settings file during installation.  
Fix bug: fail to add the application which name includes space.  
Modify `get latest package info` to ACCO server.  
Solve the notarization process failed issue.  
Fix Can’t log in Google Drive when user selects “Bind to Cloud”

2/25/2020  
**2.1.14**  
Feature change: define “second drag action” as “drag release”.

2/25/2020  
**2.1.15**  
Add feature: Track Scroll.  
Remove TAU (test automation) commands “emulateButtonClick” & “emulateButtonPress” from release build for security concern.

3/20/2020  
**2.1.16**  
Update “Copyright © 2020 ACCO Brands LLC.”  
Add shortcut supported keys: backspace, arrowdown, arrowup.  
Fix Single axis and slow pointer can’t work normal when set different modifier key
### 5/14/2020
#### 2.1.17
- Add “macOS Security & Privacy setting” guider to indicate user do following steps:
  b. Check KensingtonWorks in Input Monitoring.
  c. Check KensingtonWorks in Accessibility.
- Implement localization of the guider.
- Fix incorrect wording on traditional Chinese language environment and Japanese language environment by updating translation json files.

### 6/5/2020
#### 2.1.18
- Add navigation feature - Auto Scroll.
  1. Click button to enable “Auto Scroll”;
  2. Click any button to disable “Auto Scroll”;
  3. Two scroll directions: horizontal and vertical.
  4. Moving trackball to start “Auto Scroll” for 15 seconds (count down from the end of the moving of the trackball);
  5. During auto scrolling, “slightly/shortly” moving the trackball to change the direction will hold auto scroll;
  6. During auto scrolling, normal moving the trackball to change the direction will change the direction of Auto scroll;
  7. Limitation: for application specific setting for “Auto Scroll”, “Track Scroll” can’t be disabled by switch to another application until some button of the trackball is clicked.

### Change UI flow:
  1. When launch KensingtonWorks, go to the trackball configure page directly if only single trackball is connected.
  2. Go to the trackball configure page when a new trackball is plugged in.

### 9/15/2020
#### 2.1.19
- 1. 233 Add Orbit Fusion Trackball support
- Fix ”Media control shortcut” bug of ver.2.1.18

### 10/31/2020
#### 2.2.2
- 1. Improve the button event handling algorithm.
- 2. Fix issue Navigation “HOME” “PAGE UP” malfunctioned
- 3. Fix issue Left key and right key can’t be released after pressing simultaneously
- 4. Fix issue It takes two clicks to get the Left Drag to stick
- 5. Fix issue A combination of simultaneously pressed left and right trackball keys. Normally this simulates a middle mouse click, but it's often interpreted as a drag and drop operation.
- 6. Fix issue Redefine the behavior of Double / Triple click to be the same as the one of TrackballWorks.
- 7. Dual driver support (add new DriverKit driver):
  a. IOKit driver for macOS 10.15.3 and below
  b. DriverKit driver for macOS 10.15.4 and above
- 8. Installer will install the required driver according to the OS version.
- 9. After installation, when the OS is upgraded from 10.15.3(and below) to 11.0 (or above), DriverKit driver will replace IOKit driver automatically

### 11/10/2020
#### 2.2.3
- Bug fixed from 2.2.2. KensingtonWorks could not detect mice/trackballs when user upgraded KensingtonWorks to 2.2.2 (10.15.7)

### 12/18/2020
#### 2.2.5
- 1. Add Left-Handed Ergo Wireless Mouse support.
- 2. Fix the bug that in critical timming of button debouncing period, a button up event may be missed.
- 3. Fix the bug that, SlimBlade can’t issue button click before log on macOS.
1/20/2021
2.2.6
1. Fixed double click issues for Apple M1 MacBook.
2. Enhanced the click response time of the driver to accept fast click and fast double click.

2/2/2021
2.2.7
1. Now supports the Pro Fit® Ergo Vertical Wired Trackball
2. Replaced the communication method of 'http server' by 'shared memory' for security concerns.
3. Supports the "Tilt" button repeat feature.
4. Fixed an in-app upgrade issue.
5. Reminds users to allow KensingtonWorks in Security settings during the re-install process.

3/3/2021
2.2.8
Fixed bug: When saving button settings for a specific application, buttons were showing blank.

4/30/2021
2.2.10
1. [Apple M1 only] Fix Auto Scroll mal-function.
2. [Apple M1 only] Fix left button stuck issue which allows users to swap left and right buttons and assign combination keys.
3. [Apple IOKit only] After scrolling, left click with function as a double click.

7/20/2021
2.2.11
3 chording functions to understand:
1. If the chording function is not activated, the individual buttons will work as normal.
2. The function assigned to the chording will continue until the combo keys are both released.
3. Functions of the assigned chording keys will continue even when the user presses another key or when utilizing another feature on the mouse.

9/7/2021
2.2.13
New device added- “Orbit® Wireless Trackball with Scroll Ring”.
Change macOS switch to Windows to Command+Shift+~ (Switch windows in the same app).
Fixed bug: on macOS Big Sur, left/right direction (and assigned functions) were swapped.

9/27/2021
2.3.1
1. New features – Video Conferencing
   a. Shortcut keys for Teams/Zoom meetings.
      Supported shortcut list - Teams for macOS
      • Mute/ Unmute
      • Camera On/ Camera Off
      • Share Content/ Stop Sharing
      • Answer Call
      • Decline Call
      • End Meeting
      Supported shortcut list – Zoom for macOS
      • Mute/ Unmute
      • Camera On/ Camera Off
      • Share Content/ Stop Sharing
   b. Screen capture – Saves to files
2. Bug fixed: On macOS, left/right drag could not be released by the drag function assigned.

11/18/2021
2.3.2
Bug fixed: With macOS 11 installed, the Wireless Ergo Keyboard was unavailable.
3.0.3

1. Software transferred to Apple Universal App format to support Apple Silicon native platform.
2. Fixed “End Meeting” malfunction for Microsoft Teams on macOS.