

# DrawerScan

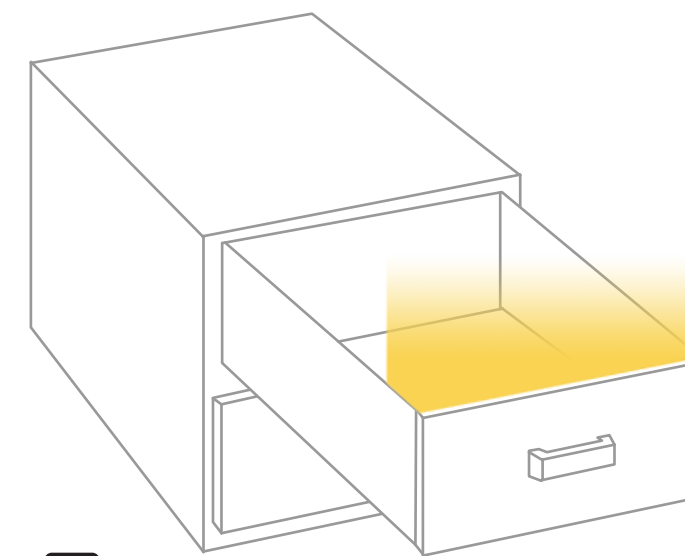
What can drawers tell us about our daily routines? How many times each day do we open and close drawers to remove or deposit objects? If we could observe these patterns of usage, how would they look?

In this conceptual project, a drawer's contents are scanned two times for each use: First, as the user pulls open the drawer, and then again after the drawer is closed. The result is a capture of both the active process of removal/adjustment/deposit, as well as the final state of rest. The scans are compiled in sequence and the video output is rendered on an external display.

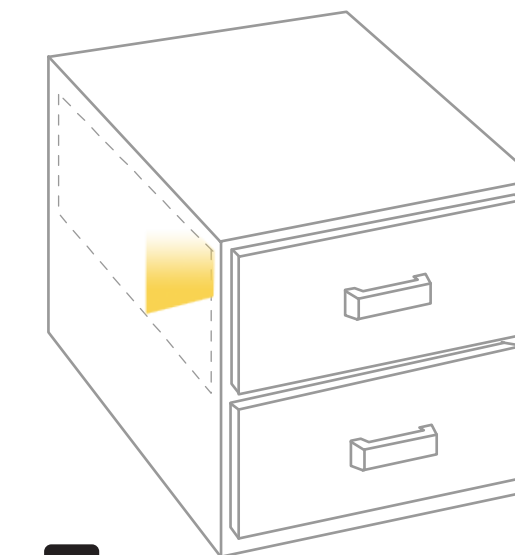
Concept by Simon Bae, Mingxi Li, and Scott Murray



**1**  
A flatbed scanner is mounted into the drawer's bottom surface.



**2**  
The scanning element moves away from the user, staying "in place" as the drawer is opened.



**3**  
Another scan is done once the drawer is closed.



**4**  
Video is output to display.

