

2: Operation Flow

<Command Assignment>



3: Technical Features

Move&Flick installs two functions to detect finger movement directions precisely.

1 Detection of Direction Change Point

Move&Flick has an algorithm to detect the change point between the first movement direction and the second movement direction precisely.

2 Detection of finger movement direction using radial areas with dead zones

The dead zones drive the voice feedback used to help the visually impaired learn the method and acquire the eight finger directions with a high degree of accuracy. In addition, the dead zones minimize errors when the users are familiar with Move&Flick operation and make more casual but rapid finger motions.

①Detecting Direction Change Point

The algorithm can detect second finger movement direction precisely even if distance of finger movement is different.



②Detection of finger movement direction using radial areas with dead zones

- The dead zones allow voice feedback to be used to help the visually impaired learn the method and acquire the eight finger directions with a high degree of accuracy
- The dead zones minimize errors when the user is familiar with the operation and makes more rapid finger motions.



Press Contact

Nippon Telegraph and Telephone Corporation

Service Innovation Laboratories E-mail: randd@lab.ntt.co.jp



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