Input Devices

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Keyboard and Mouse
Switches and Dials

Keypunch and punch cards
First keyboards

Mechanical to membrane
Variations

Even more variations
Chorded keyboard

QWERTY
Old keys: System request

Old keys: Scroll lock
Old keys: Pause / Break

Alternative layouts: Dvorak
Alternative layouts: Colemak

Mouse 1.0
Mouse 2.0

Mouse layout
Alternatives

Touchscreen
Alternatives

Voice

[Image of a smartphone with a voice recognition interface]

Alternatives

Gesture

[Image of a Kinect sensor for XBOX 360]
Beyond: Mouse and Keyboard

orbiTouch
Metamorphe Keyboard

Pushing & Squeezing keys

GaussBits

The sensing algorithm tracks multiple GaussBits robustly
iRing

iRing is an intelligent device developed for measuring finger gestures and external input via only four IR reflection sensors.

Magic Finger

Micro camera
Optical flow sensor
MetaSkin

Beyond: Touchscreen
Shear input

TapSense
Multitouch forcefield

Imaginary Phone
Beyond: Touchscreen

Skinput

Beyond: Gestures

Input Devices
Wired glove

Imaginary interfaces
Beyond: Gesture

SpaceTop

3D Modeling Scenario

Wearable Interfaces

Picture References

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