

2003/2/3 Release

Establishment of the Hitachi Human Interaction Laboratory (HHIL) - for future interface research on equipment, human assistance and environmental control -

Mission

- Value-added interface
- Creation of new values
- Embodiment of *Inspire the Next*

Target

Development of interaction technology for living together with Information Systems

Human-Device Interaction

Changing the equipment

Human-Centric Interaction

Changing a person's abilities

Human-Environment Interaction

Changing the home/office environment

Development examples



New concept information terminal "Waterscape"

With no operational buttons, contents browsing is conducted by gestures such as tilting and shaking.



Object-Link

Images related to a given object, such as souvenirs and shells, are displayed.

Hitachi, Ltd. has established a new organization, comprised of designers, technologists and marketing staff, for research on original Japanese human interface technology. The new organization, HHIL, located at the Aoyama Office of the Design Group and the Central Research Laboratory of the R&D Group, will conduct research on interfaces of the future, from the viewpoint of equipment interface, human assistance interface and environmental control interface.