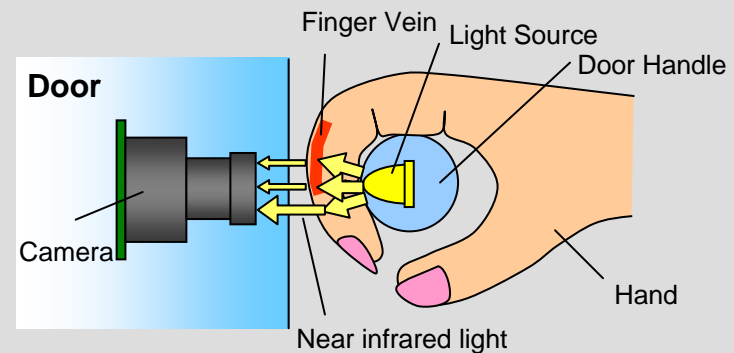


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Hitachi develops grip-type finger vein authentication technology - Identity confirmed on the simple action of gripping a handle to open a door -



Just grip for personal identification



New finger-vein imaging method developed

(light-source located in door handle,
finger vein pattern on the back-side of the finger imaged)

Hitachi, Ltd. has developed a grip-type finger vein authentication technology, which upon gripping of a door handle, instantaneously recognizes the finger vein pattern and confirms the identity of the person trying to enter. Thus, an authorized person only has to grip a door handle to open a locked door to enter a room, home or vehicle. This system provides a new style of convenience, where authentication is achieved as part of the action of opening a door, providing high security without requiring additional special maneuvers, or the need to carry keys.

This technology will be on public display as part of a car door model with finger vein personal authentication, to be exhibited at the 39th Tokyo Motor Show 2005, from Saturday, 22 October to Sunday, 6 November, at Makuhari Messe, Chiba, Japan.