

---

**Contact: Sadayoshi Yokoyama,  
Goro Kanemasu**  
Corporate Communications  
DENSO Corporation  
Phone : +81-566-25-5594  
sadayoshi\_yokoyama@denso.co.jp  
goro\_kanemasu@denso.co.jp

**Auto Expo 2012**

## ***Remote Touch Controller***

***- A user-friendly human machine interface that freely controls  
a vehicle's cabin equipments -***

DENSO's Remote Touch Controller is a user-friendly, human machine interface (HMI), which features a two-dimensional cursor on the display screen. The device, similar to a joystick and located in the vehicle's center console, allows the driver to freely control cabin equipments, such as the car navigation, audio and air conditioning systems without having to touch them. The driver operates a pointing device in the center of the controller to set and select different functions.

The controller has a computer mouse-like pointing device that moves the cursor on the display screen to select buttons, icons, and other interface elements. This user-friendly HMI allows the driver to remotely operate cabin equipment more easily and accurately, helping to ease driver workload. DENSO's Remote Touch Controller has two electric motors that create a realistic feeling as if the cursor is drawn toward the target button when moving the cursor closer to the graphical symbol on the display.

DENSO's Remote Touch Controller is the world's first such controller in a vehicle that allows the driver to move the cursor vertically and horizontally. Since its installation to the Lexus RX 450h/350 in January 2009, the remote touch controller has been installed to various Lexus models.

###