

PRESS RELEASE



TOKAI RIKA Develops Alcohol-Level Ignition Interlock Function

—Function Adopted in New Devices to Help Realize Zero Vehicle-Related Accidents—

TOKAI RIKA CO., LTD. (Head Office: Oguchi-cho, Niwa-gun, Aichi, Japan, President: Hiroyoshi Ninoyu) has developed an ignition interlock function that checks the alcohol level of the driver as a new feature for the Bqey DX services that were introduced to resolve issues in company vehicle management. This interlock function is available in two new devices: the QEY pocket and the QEY box.

We have been listening to feedback from our customers and working continuously to update the functionality of the Bqey services since the launch in April 2022. This ignition interlock function keeps the engine from starting if the driver's alcohol level is above a certain level. This should help to eradicate drunken driving by preventing people who have not taken an alcohol check or are intoxicated from driving.

◆ Two New Devices: QEY pocket and QEY box

QEY pocket and QEY box are updated versions of the onboard FREEKEY Box device that realizes the essential "digital key" functions for the Bqey services. Both were developed to enable the new ignition interlock function. QEY pocket was designed to enhance installation flexibility within the vehicle cabin by realizing this function in a compact package approximately 50% smaller than the current FREEKEY Box. The larger QEY box is compatible with wireless keys in the same way as FREEKEY Box.

	New products		Current product
Name of device	QEY pocket	QEY box	FREEKEY Box
Size (mm)	Length: 128 x width: 121 x height: 60	Length: 150 x width: 135 x height: 78	Length: 150 x width: 135 x height: 78
Weight (g)	Approx. 500	Approx. 900	Approx. 900
Compatible keys	Smart keys	Wireless keys	Smart keys/wireless keys
Alcohol level-checking ignition interlock function	Ignition interlock ON/OFF option	Ignition interlock ON/OFF option	Not applicable
Electricity supply system	Cigarette lighter socket or USB connection		Cigarette lighter socket or USB connection
Installation location	Glove box etc. (installation work not required)		Glove box etc. (installation work not required)



QEY pocket



QEY box



FREEKEY Box

TOKAI RIKA intends to continue combining the technologies and know-how it has nurtured over its extensive history with the latest technologies to help achieve our aim of realizing a society free from vehicle-related accidents.