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Ichikoh Industries, Ltd CK 1302

Ichikoh launches 3D surround multi view camera for trucks

Ichikoh Industries, an affiliate of Valeo group, a major automotive supplier, announced that "3D Surround Multi View Camera "TSM-100", which is Omni-directional stereoscopic monitoring system for truck, will be on sale in the aftermarket soon.

The new product will be exhibited at the Ichikoh Industries' booth (East 8 Hall E 8102) of Tokyo Motor Show 2017.

This "3D Surround Multi-view TSM-100" combines images from four HD cameras in real time and displays high-quality 3D images to display omnidirectional safe vision. You can always see the bird's-eye view of seeing your vehicle from directly above and you can grasp the surrounding situation with the 3D view. The camera used is a wide angle of about 190 ° and it supports safety driving by automatically switching the front view at the intersection of poor visibility, and changing the view in conjunction with the turn signal and back gear during turning right or left, and parking.

The new product "3D Surround Multi-view TSM-100" can be interfaced with our current monitor (note 1). It can correspond not only to ordinary trucks but also to special vehicles / construction machines.

(note 1) There are some monitors which do not synchronize.

◆Basic six view



Turning right View



Back view



Turning left View

About Ichikoh Industries:

Since its establishment in 1903, as a manufacturer specialized in car lamps and mirrors, Ichikoh Industries has delivered products to major car maker in Japan and overseas. The company equipped the first-generation Datsun headlamp (Nissan) in 1932, and has actively developed its own products: the Japan's first projector headlamp, the world's first power mirror, the mercury-free HID headlamp and the LED.

In 2000, the Company started the alliance with Valeo, and became an affiliate of Valeo Group in 2017. By making the best use of the alliance, the company is enhancing joint development of new products such as electronic mirrors and self-driving, joint procurement by merit of scale and cost reduction by joint research and development, acquire additional global share by active sales activities, expand customer base and have a mutual geographical complementary relationship.

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