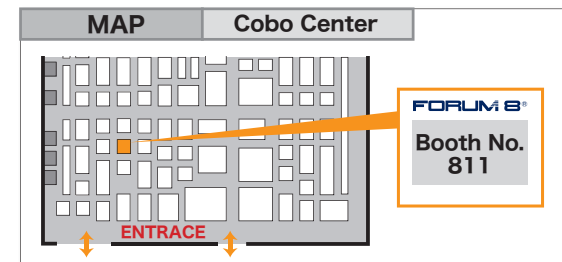


The only world congress where professionals involved in any aspect of the ITS (Intelligent Transport Systems: Highway Road Traffic System) meet to promote the research and implementations of the technology. FORUM8 will showcase many types of systems including various Driving Simulators coupled with VR system, the latest features of VR-Design Studio (UC-win/Road) Ver.10, and solutions that use cloud applications like VR-Cloud®.



Driving Simulator / SENSO-Wheel Area

●VR-Design Studio™ SimCraft Simulator

APEX GTC 3DOF Motion Simulator is coupled with Interactive 3D VR Simulation & Modeling software VR-Design Studio™ for immersive driving simulation within High Fidelity 3D VR environment

●VR-Design Studio™ BlueTiger Flight Simulator

Feel the dynamic forces of the Full-Motion Simulator as you are taking control of the highly realistic 3D VR environment. This Flight Simulator is coupled with 3D VR Simulation & Modeling software VR-Design Studio™.



▲ SimCraft Simulator



▲ BlueTiger Flight Simulator

●Senso Drive Simulator

SENSO-Wheel allows you to experience the kind of steering operation very close to that you'd perform in a real car.

Autonomous Driving Demonstration!



HMD Driving Simulator Area

●Oculus Rift HMD (Head-mounted display)

It provides Ultra Wide Field of View and the built-in sensor uses custom tracking technology to provide ultra-low latency 360° head tracking.



▲ Oculus Rift



▲ Fish eye rendering



▲ Stereo display

※Linked with UC-win/Road

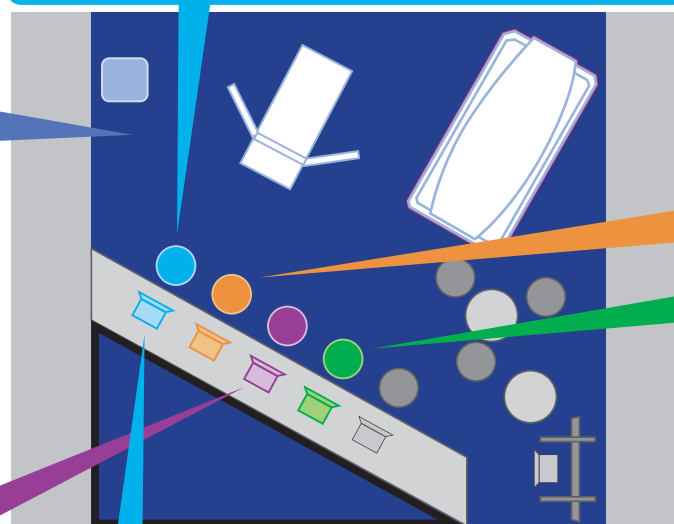
Cloud VR Area

VR-CLOUD® Ver.5.2

3D VR for cloud computing environment!
 Android™ OS is now supported



- ◆ Virtual Spatial Information Processing System (2014.1.24)
- ◆ VR-Cloud® driving simulation (2012.12.7)
- ◆ Cloud control system (2013.10.25)
- ◆ "a3S Cloud Transmission Library" (2013.9.20)



4K VR Demo / Hands-on Experience

●UC-win/Road Ver.10 Demo area



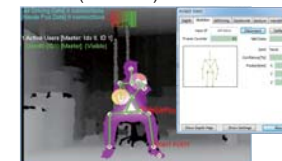
3D-Real time Virtual Reality



New features of Ver.9.1, 10 **NEW**

●Kinect Plug-in

Interactive driving simulation using infrared light depth sensor (Kinect™)



●Aimsun Linkage Plug-in

The vehicle behavior and signal phase of traffic simulation & analysis software AIMSUN can be reproduced within the 3D environment.



HILLS & VR Area

●UC-win/Road + HILLS Linkage System

Vehicle dynamics model-mounted HILLS linkage system. By linking with UC-win/Road, you can build HILLS driving simulator that reproduces the traffic flow and various kinds of environmental condition.

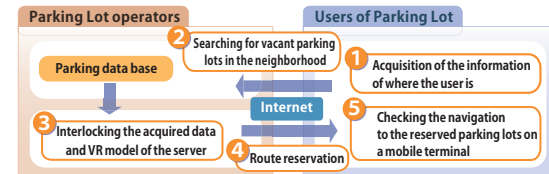


Cloud VR Area <VR-Cloud® Parking NAVI>

Searching for vacant parking lots using VR space of UC-win/Road and navigation



▲ Flow of parking reservation on VR-Cloud® Parking NAVI System



3D-VR Simulation Contest On Cloud

Take control of VR environment using VR-Cloud®! The awarded works can also be seen.
<http://vrcon.forum8.jp/>



11th GRAND PRIX
 "Project for sharing system of compact EV vehicle using VR simulation"
 TOYOTA Motor Corporation.



12th IDEA AWARD
 "VR Simulator for Experiencing an Intelligent Driver's Seat"
 TS TECH Co., Ltd.

*The product names and company names are trademark or registered trademarks of their respective companies.