

*The Project for Strengthening Capacity for Maintenance of Roads and Bridges
Project News (July, 2015)*

Dynamic Response Intelligent Monitoring System (DRIMS)

DRIMS, an efficient technique for road condition assessment, has been implemented for JICA road maintenance project in several countries. As the developer of DRIMS, the Bridge&Structure Laboratory at University of Tokyo continually updates the product based on users' requirements and feedbacks. With the hope of ensuring efficient and effective DRIMS operations in Cambodia, Dr. Zhao from the University of Tokyo present this lecture with updates of current of DRIMS (see Fig.1). The lecture content includes:

1. DRIMS overview
2. DRIMS updates about robustness measurement, drive recorder&IRI combination (see Fig.2), etc.
3. iDRIMS development (smartphone based DRIMS), (see Fig.3&4)
4. Installation guidance for the latest version of DRIMS
5. Seminar about the implementation of DRIMS in Cambodia



Fig.1 Presentation by Dr.Zhao

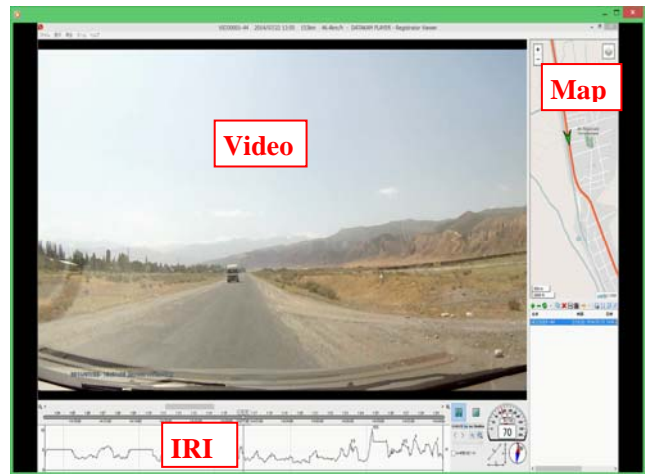


Fig. 2 DRIMS with drive recorder

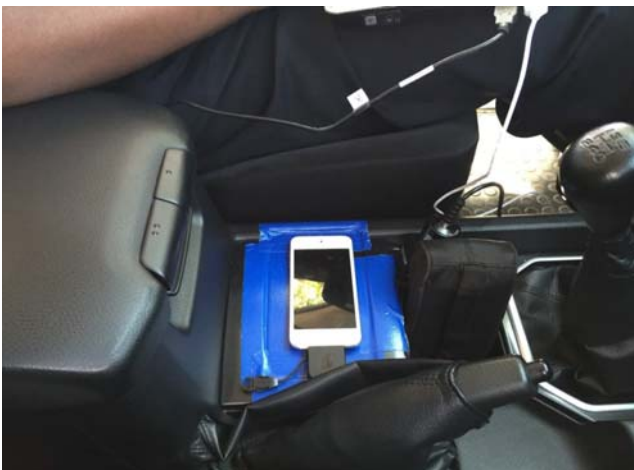


Fig.3 Smartphone based iDRIMS

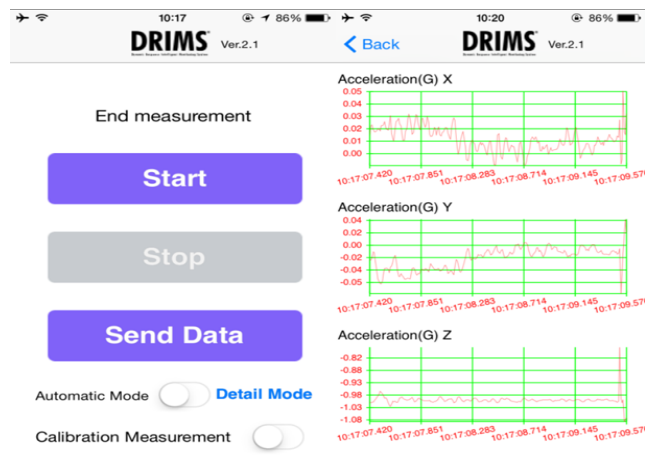


Fig.4 iDRIMS APP in smartphone