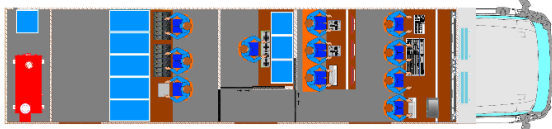


PURE **LIVE** REPORT | *Sri Lanka's First HD OB Vehicle*

Hitachi Manufactures Sri Lanka's First HD OB Vehicle for HIRU TV



Only innovative approaches will make a difference and grow the Outside Broadcast (OB) market. From its state of the art design and manufacturing centre in Istanbul, Hitachi Kokusai Electric Turkey provides innovative solutions that make life easy for broadcasters.

Based in Colombo, capital city of Sri Lanka, national broadcaster Hiru TV gets Sri Lanka's first HD OB production vehicle that was designed, built and commissioned by Hitachi. This vehicle's concept, based on OB-BOX™, is a milestone for Sri Lanka's broadcast market.

Hiru TV authorities were very impressed by the Hitachi demo vehicle at the Broadcast Asia 2015 exhibition and then started the discussion & negotiating process with Hitachi. Hiru TV comments; *"Our engineering, production & programming and other relevant departments got together and made our requirement & design. Then brain storming with Hitachi, we finalized the design & technical specifications. Finally we fine tuned it and put in to the paper before finalizing the project. The project timeline was a tremendous experience. The technical expertise, support and coordination are up to the expectation."*

Hitachi specially designed and equipped a 10 meter OB-BOX™ for Sri Lanka's very humid and rainy weather conditions based on a Mercedes Antos chassis. The OB-BOX™ is capable of accommodating 13 operators in three independent operational areas (audio, production and engineering). It offers a comfortable and ergonomic working environment. Each room inside the OB-BOX™ has an individually controlled air conditioning system.

The brand new production box runs twelve (12) Hitachi 3G SK-HD1300 Fiber Cameras and wide choice of lenses. It is fitted with Ross 36 Inputs 22 Outputs 2ME's Video Switcher, Imagine 48x48 video router and imagine communication's glue that includes frame sync, audio de-embedding and embedding facilities.



Creative Technology Concept for Today's Global Broadcast Community

OB-BOX™ - a patented concept that is a compact, modular and expandable OB system solution and facility. OB-BOX™ is delivered to the customer on its own and then it can be mounted on any type of vehicle chassis with proprietary fixing kit. OB-BOX™ can be mounted on any suitable vehicle chassis or on a trailer so any kind of vehicle can be used for transportation. This concept provides flexible, cost effective, expandable vehicle advantages for customers. It significantly reduces the manufacture and delivery time in any market worldwide since it removes the need to source and ship an appropriate vehicle for each customer.



The box is equipped with the SLOMOTV 8 Ch. slow motion, BMD 3G/HD recorders, Dayang graphic system, Dayang HD 3 Ch. Video Server, Yamaha 64 analog, 32 digital audio mixer, Sennheiser 20 channel wireless mic. system, RTS 32 ports wireless intercom system, Imagine 10 Channels Up/Down/Cross Converter frame synchroniser allowing up to 8 Externals and Glomax Off-Air System with 6 meters motorised mast. To support the OB-BOX™ facilities an on-board 25KVA silent generator has been fitted.

Featuring the latest technology from many leading industry vendors, the vehicle is well equipped to provide flexible facilities to local production teams or international crews shooting in the region. Its implemented workflow is suited to servicing a wide range of events including any kind of sport, entertainment programs, conferences, open-air events or reality shows.

