



INSIDE THE CAB



EVOR, ENHANCED VIEW ON REALITY

Innovative patent pending head-up display solution

High quality color screen: multicolor projector with a microlens array screen

Monochrome screen: ultraviolet projector with a luminiscent screen

Direct projection on a wide viewing area

Visible from any cabin position

Always on focus on complex shaped surface

Reduced sizes and flexible to be suitable in different cabin geometry

Adjustable brightness according to environmental light condition

Electronic core to generate images based on information received from vehicle network

Able to project images received from external video source

MTA STUDIO

An internal engine executes specific functions generated by MTA Studio



SIC, A SINGLE COMPUTER FOR A MULTI-DISPLAY SYSTEM

Drives up to 4 full high-definition displays

Linux or Android optimized for automotive

AUTOSAR for vehicle network management

Layered security architecture

Latest features and updates over the air

Fast boot time (less than 2 seconds)

Support for smartphone integration

Certifications: IATF, ISO 16750, FCC, CE, ROHS



SURROUND VIEW



MTA's SIC can also house a 3D 360° surround view function which, thanks to the use of 4 digital cameras and a signal processing software, ensures several sights of the vehicle

Specific calibration permits to define a controlled area around the vehicle and, upon customer request, specific image recognition and detection can be introduced



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