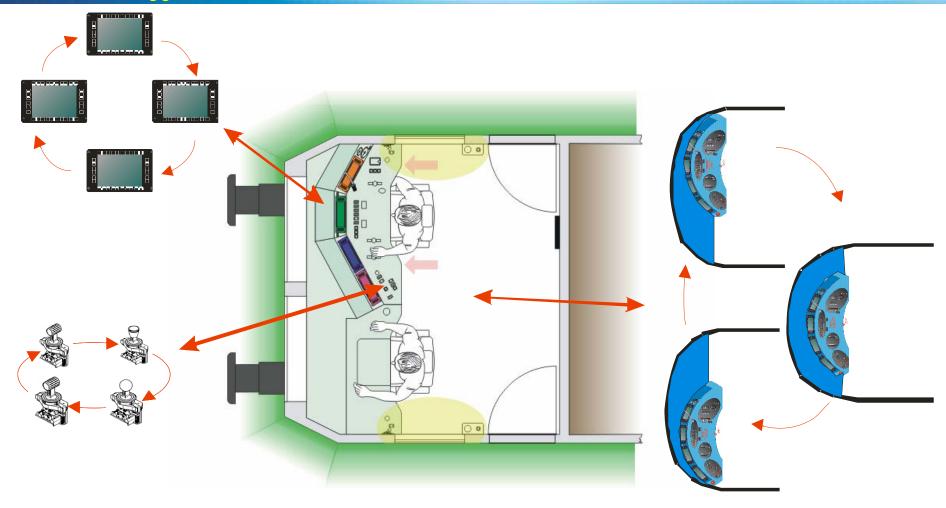
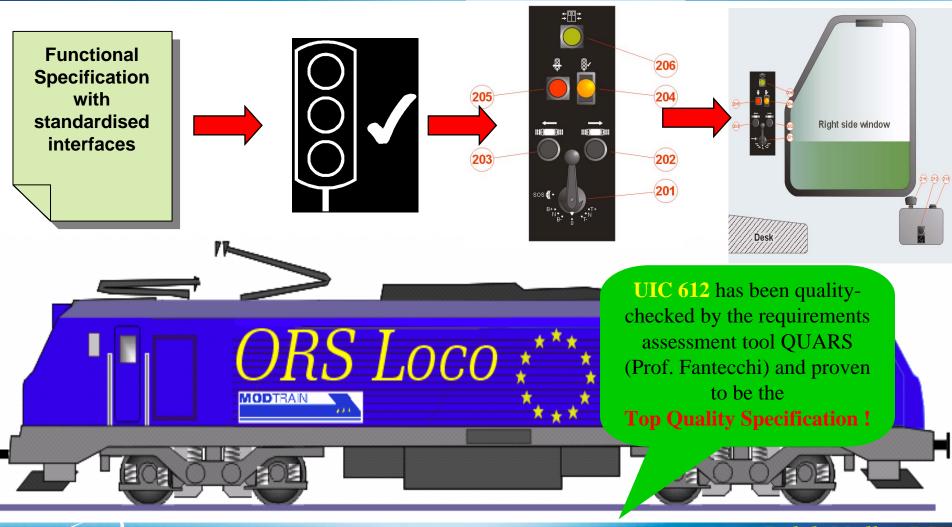
Harmonised and PRECISE operators requirements specifications are the preconditions for economic benefits by scale-effects due to standardisation and modularisation





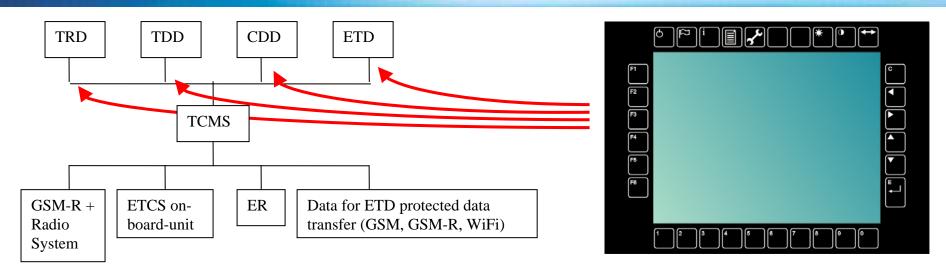
UIC 612 – the main achievements: Harmonised requirements drive standardisation of components





UIC 612-0x is driving standardisation:

Applications based on a standardised display



Key is the independence of the displays from the applications, that are using them for Driver-machine-interactions!

This will improve rolling stock reliability in case of a faulty display and non-faulty application. The application simply uses one of the remaining displays, possibly by merging essential information.



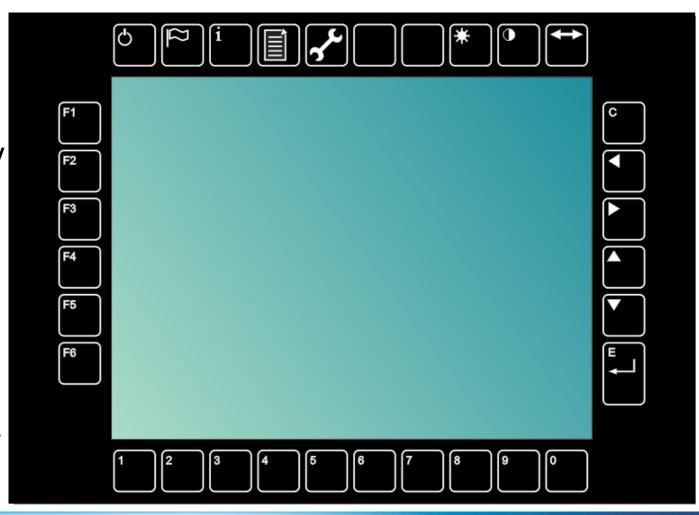
UIC 612-0x:

Applications based on a standardised display

The interchangeable display is a big step forward in terms of harmonisation of operational requirements, train reliability and true competition on module level.

Operators did their job and standardised the interfaces to the driver.

Manufacturers are still requested to standardise the interfaces to the cab and control system.





UIC 612 - Structure of the leaflets



Rolling Stock
Operation and MMI

Displays

