



# Modern equipment and devices in railway transport

New devices appeared in all transports, as well as in railway ones.  
Now I'll tell you about it.



This is how the modern cab of an electric locomotive driver looks like. Here is a modern model of the TFT Module in the rolling stock of railway transport.



# TFT Module

The most important feature of the industrial class of TFT-modules is the guarantee of a long stay in production, and such characteristics as an extended temperature range, vibration resistance, readability in sunlight are their frequent, but not mandatory companions. For use on rolling stock, the above-mentioned "options" become not just mandatory, but critical. There is no separate "railway" class of TFT panels as such.



# TEM31 G-005 cabin equipment

Modern diesel locomotive has a set of air ducts integrated into the cabin structure, air conditioning, electric heat panels, a fan heater, a set of LED lighting, a microwave oven, a refrigerator, cabinets and places for storing clothes, documents and signal accessories.



# GT1h-002 cabin equipment

In a modern gas turbine locomotive, there are two working places for drivers, and the usual equipment for the convenience of workers.



A platform for transporting trucks has been created, but unfortunately it is not used much.



The double-decker cars are equipped with new equipment: an elevator for the disabled. But at the same time, the staircase to the second floor consists of steps, so we can assume that there will be places for the disabled on the first floor.





The end