

Digital Console Cluster

- Support multi-touch display
- Highly integrated automotive electronics
- Customized services on demands



The Digital Console Cluster system provides complete vehicle control functions, including front and rear door, air conditioning, lighting and other controls, and has an electronic control diagnosis function for the vehicle, which can prompt the vehicle to identify the failure point of the vehicle and remind the driver to have better car maintenance.

Features



Integrate Vehicle Body Control Module

Controllable functions include front and rear doors, air conditioning, lighting, TV, etc., and can be customized by demands. The system can connect the BCM (Body Control Module) vehicle controller to perform vehicle I/O control and get status feedback.



Multi-display interaction

The CAN bus is connected, boot synchronized, and can be connected to systems such as in-vehicle infotainment systems and digital instrument cluster.



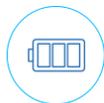
I/O expansion

Support 50 signals input, and 50 signals output (optical coupling and relay switch), can control the functions of headlights, fog lights, doors, air conditioners, TVs, fans, parking failure light, freeze release, etc., and provide two RS232/ RS485 ports.



Multi-touch display

Support projective capacity touch display with anti-glare and multi-point gesture touch functions.



Power loss restore function

Power loss restore function supports power-off protection for the system to be restored to the startup screen and settings when the power is on.



Anti-accidental touch

Provide anti-accidental touch function for important actions such as door switches.