

Digital Instrument Cluster

- Safe and reliable human-computer interaction experience
- Customized service on demands
- Professional system integration capability



The Digital Instrument Cluster is the driving information display system, which is a virtual instrument platform with high graphics processing capability. It is an intelligent driver information display and can integrate the Body Control Module (BCM) with safe, accurate and reliable human-computer interaction to create a rich driving experience. Products can be used in passenger cars, commercial vehicles and construction machinery.

Features:



Customized service

With rich experience in system integration, we can provide professional customized services according to the needs of each automotive manufacturer.



Multi-size TFT screen displays

Provides 8.2"/ 9" / 10.3"/ 12.3" digital dynamic dashboards, and able to customize HMI by customer demands.



Multi-display interaction

Support CANBus, and integrate multimedia audio and video, navigation, mobile phone and other information input, including reversing image, synchronous boot, APP screen mirroring and other functions.



Integrated the Body Control Module (BCM)

Functions include contains failure warning and body information display, such as lights, wipers, car door locks, electric window, anti-theft security warnings.



Hardware acceleration

Supports 2D/3D open GL 2.0 hardware acceleration.



Independent warning light

The LED light shows the engine, battery, seat belt, water tank temperature, direction light, engine oil, ABS information, and etc. When the LCD is broken, the LED warning light can still be displayed normally.