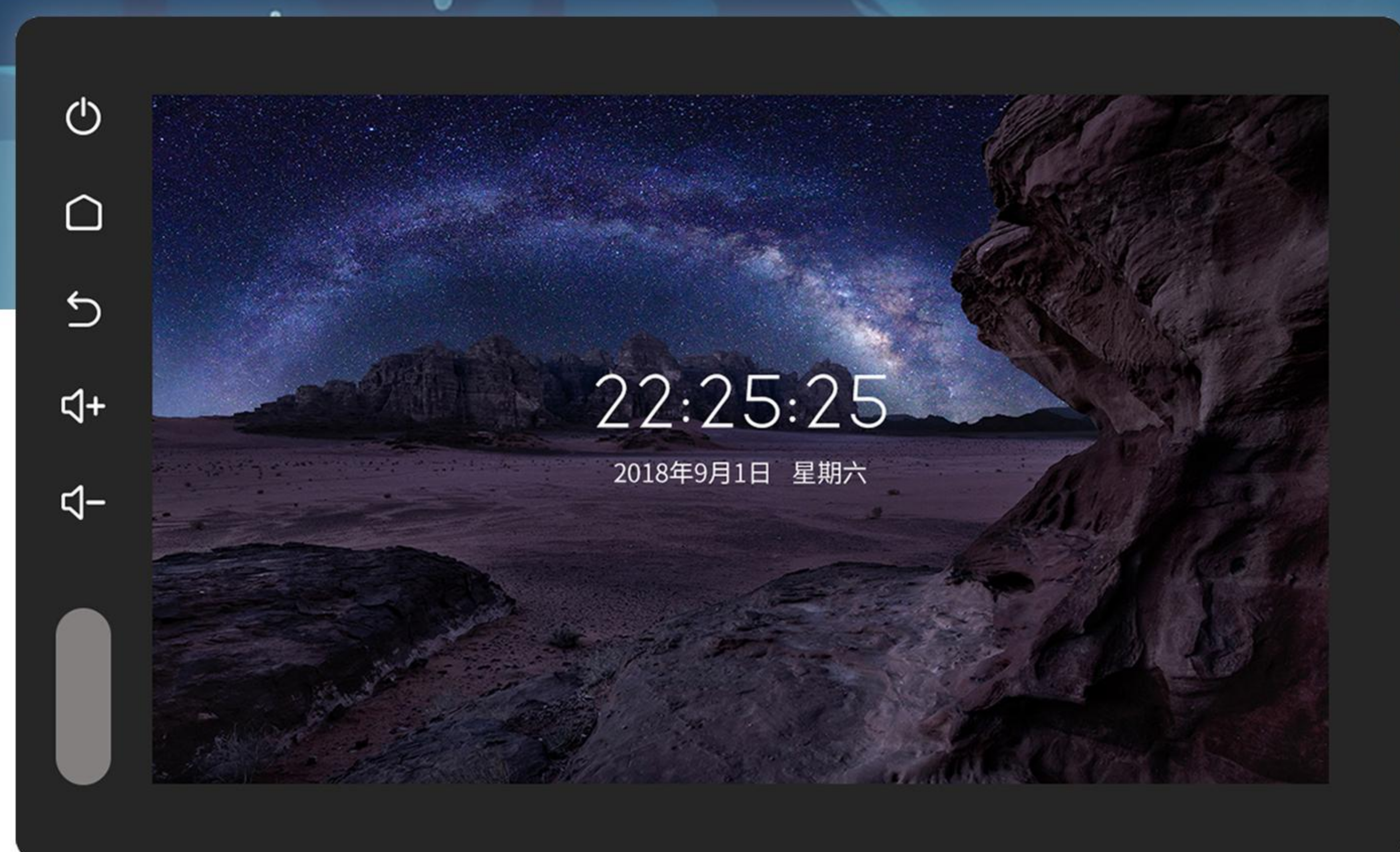


REDUCE THE COST OF
TRANSPORTATION



HOPECHART



IVI HQG series

ANDROID PLAYER FOR COMMERCIAL VEHICLES



HQG series of Android screen display have all customized size with resolution of 1024*600. It's equipped with leading intelligent Android operating system, with the function of intelligent instrument display, Bluetooth music, USB music, car navigation (online and offline), reverse image and so on.



FM+AM+DAB



MUSIC PLAYING



VIDEO PLAYING



IMAGE VIEWING



BLUETOOTH



WIFI



PARKING
ASSISTANCE



SCREEN
MIRRORING



POSITIONING
& NAVIGATION



REMOTE
UPGRADE



SPEECH
RECOGNITION



STEERING WHEEL
CONTROL

PERFORMANCE PARAMETER	
Touch Screen	Capacitive multi-touch
Display Screen	10.1" (1024*600)
MPU	CPU: Quad-Cortex-A53@2.0GHz
Storage	1GB LPDDR4 + 32GB EMMC
Positioning	GPS/BD/GLONASS
Bluetooth	Support
4G	Support
Wi-Fi	Support
PMU	Independent PMU
Loudspeaker	Support 2 way built-in, 2 way reserved
Radio	Support 1way, full band
Noise Reduction	Support
Echo Cancellation	Support
USB	Support 2 way USB2.0,1 way reserved
CAN	Support 2 way and CAN wake-up
Bluetooth	Support 1 way
Audio Input	Support 2 way mic built-in
Power Amplifier Output	Support 1 way built-in,1 way reserved
Video Input	Support 1 way input with CVBS, compatible with P and N
	1 way BSD/DVR/container with LVDS reserved
Video Input	4 way 360 panorama with LVDS reserved
ACC Input	Standard, 1 way
AD	Support 1 way AD acquisition
Operating Voltage	9V-16V
IP Grade	IP52
Operating Temperature	-30°C ~ +80°C
Storage Temperature	-40°C ~ +85°C
Humidness	10% ~ 95%RH

PRODUCT FUNCTION	
Radio	FM:87.5-108.0MHz,Step:100kHz
	AM:530KHz-1710KHz,Step:9kHz
	DAB support,DAB: 174~240MHz
Music Player	Support MP3, WAV and other mainstream formats
	Support jazz, classic, acoustic, rock, pop and other sound processing
Video Player	Support MPEG-4、RMVB、MP4、AVI and other mainstream formats
Image View	Support JPG、BMP、PNG and other mainstream formats
Bluetooth	Bluetooth phone/music/address book
WIFI	WIFI connection/hotspot, up to 8 devices connected to the hotspot meanwhile
Networking	Support TBOX to provide network via USB
OTA	Upgrade system/application software via network
Parking Assistance System	Reversing image transmission via CVBS(SD)
	360 panorama built-in via LVDS(HD)
	BSD/DVR/container via LVDS
	Supports UART reversing radar
Support multi-function steering wheel button control	
Auxiliary	Screen protection
	Backlight compensation
USB	Mobile phone charging;Content reader
Support map application	
Support mobile phone interconnection	
Support speech recognition	
Support network diagnosis	
Support network management based on AUTOSAR	
Support UDS/USB flush	
Support diagnostic configuration	
Support power management mode	
Support vehicle software upgrade	
Support automotive engineer mode	

CUSTOMER CASE



14+
DEVELOPMENT
HISTORY

700+
TOTAL
EMPLOYEE

1500m²
EXPERIMENTAL
SITE

27000m²
FACTORY
SITE

3000000+
ANNUAL
PRODUCTION CAPACITY

10000000+
CUMULATIVE
SHIPMENT

Hangzhou HopeChart IoT Technology Co., Ltd. was established on June 11th, 2009, and landed in science and technology innovation board of Shanghai Stock Exchange on November 6th, 2019 (stock code: 688288), with a registered capital of 100,343,920 yuan. With the mission of "reducing the cost of transportation", Hopechart has continuously expanded the application fields of intelligent connected products for more than 10 years, and successfully promoted the connected products from commercial vehicle to many sub-fields such as new energy vehicle, non-road machinery, and motorcycle. Through independent R&D and manufacturing capabilities from design planning, development, mold making to production, we are committed to providing customers with intelligent network system and service based on hardware terminal and vehicle networking platform.

OUR CLIENTS



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