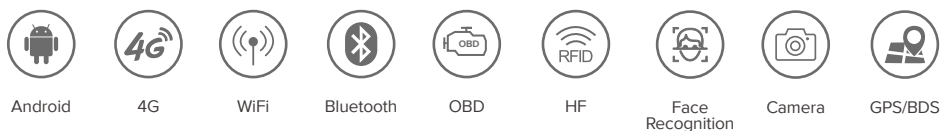


CHAINWAY



V600S

Vehicle Computer



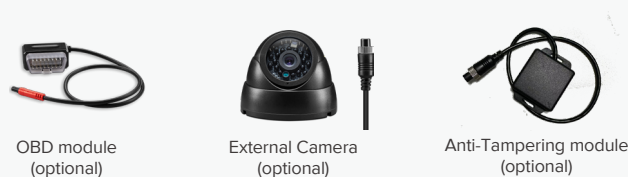
Chainway V600S is a newly-developed Android vehicle computer based on Quad-core processor. Configured with front and rear cameras, HF RFID reader and OBD data collection, it can fully realize the overall management of school buses, transit buses, touring coaches, freight trucks, taxis, etc., effectively ensuring traffic safety.



Specification

Physical Characteristics	
Dimension	191m x 85 x 52 mm / 7.52 x 3.35 x 2.05 in.
Display	5.5" 720P TFT-LCD capacitive touch panel, 16.7M colors, adjustable backlight brightness
Expansion Slot	1 slot for SIM card, 1 slot for TF card (Standard SIM)
Interface	Micro USB, 2 IO ports reserved, use for low volt. testing and ACC testing
Input Mode	Touch input
Audio	Speaker, microphone; supports voice calls
Keypad	1 power key, 1 reset key
Sensor	Gravity sensor
Performance	
Option 1	Octa-core 2.0 GHz
RAM+ROM	3GB + 32GB
Expansion	TF card, supports up to 256GB
User Environment	
Input Voltage	9V-36V, supports 3-4 seconds power-off time delay
Operating Temp.	-4°F to 158°F / -20°C to 70°C
Storage Temp.	-40°F to 176°F / -40°C to 80°C
Humidity	5%RH - 95%RH non condensing
ESD	±15KV air discharge, ±8KV conductive discharge
Developing Environment	
Operating System	Android 12
SDK	Chainway Software Development Kit
Language	Java
Tool	Eclipse/Android Studio
Communication	
WLAN	IEEE802.11 a/b/g/n/ac, internal antenna
WWAN(China)	3G: WCDMA B1, B8
	4G: FDD-LTE: B34/B38/B39/B40/B41 TDD-LTE: B1/B3/B5/B8
Bluetooth	Bluetooth 5.0
GNSS	GPS, A-GPS, BeiDou (optional), Supports BDS-Only Mode in Compliance with Regulations.
Data Collection	
Front Camera	
100W, angle-adjustable, supports infrared, backlight compensation and autobalance	
Rear Camera (Optional)	
800W, supports photos and videos	
Resolution	320 x 240, 640 x 480, 1280 x 720
Fps	YUY2: 720p/15fps, VGA/30fps, CIF/30fps
MJPEG	720p/30fps, VGA/60fps, CIF/60fps
HF	
Frequency	13.56MHz
Protocol	ISO14443A/B, 15693
Chips	1) MF1 card (S50/S70), MF0 (Ultra light),
	MF3 (Desfire D40/D41/D81), CPU_A card
	2) CPU_B card
3) Others for customization	
R/W range	2cm-8cm
Optional accessories (optional)	
OBD	OBDII, ISO9141-2, ISO14230(KWP), ISO15765(CANBUS)
Protocol	Anti-Tampering module
	External Camera

Accessories (See details in Accessory Guide)



Notice: Product specifications are subject to change without prior notice. / Model: V600S / Update Date: 2025-07-18

CHAINWAY®

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