

Amber Vision C440

Multi-Channel 4G DashCam



4-CH Simultaneous Recording

Up to 4 cameras monitor various angles providing a fuller view of the vehicle and its surroundings.



Visual AI Algorithms

ADAS and DMS capabilities provide tools to help improve driver safety and compliance.



Remote Video Surveillance

Strong 4G LTE connectivity enables real-time monitoring of the vehicles cameras via online platform.



Various Peripheral Cameras

In addition to the road- and driver-facing cameras there are several different options for the 3rd and 4th cameras meaning there is a setup to suit any use case.



Event Alert

Automatically upload video clips or still Images triggered by customizable key events such as unexpected vibration, ACC on/off SOS button activation, etc.



Extension Interface

RS232 and relay ports provide support for optional accessories such as fuel and temperature sensors.



Panic Button

Drivers can call dispatch or summon emergency services instantly with a discreetly installed, in-cab SOS button.



Expanded Storage

Dual micro SD slots provide a maximum of 512 GB on-device storage, allowing for up-to-5-day 4 cameras recording simultaneously.

Multi-Channel 4G DashCam

The AVC440 is an LTE dashcam system designed specifically for use in commercial vehicles. This feature-rich camera system is capable of recording 4 separate channels simultaneously, and provides valuable ADAS and DMS algorithms that actively assist drivers increase awareness and safety on the road by providing real-time, actionable alerts. Video clips triggered by key events or the in-cab SOS button are saved to the cloud for later review or evidentiary support. Other features of this system, including support for peripheral sensors the ability to connect via WiR, and expanded on-device storage make the AVC440 a perfect solution for a variety of applications across multiple industries.

Use Cases



Vans



Trucks



Heavy
Equipment



E-hailing Vehicle

Module

Name	AVC 440
Technology	Dashcam

Network

Standard	4G LTE		
WiFi	2.4GHz		
Band	AVC440-AFX	FDD-LTE: B2/B4/B5/B12/B13/B14/B66/B71 WCDMA: B2/B4/B5	
	AVC440-CN	FDD-LTE: B1/B3/B5/B8 TDD-LTE: B34/B38/B39/B40/B41 WCDMA: B1/B8	CDMA: BC0 TD-SCDMA: B34/B39 GSM: B3/B8
	AVC440-AUX	FDD-LTE: B1/B3/B7/B8/B28 TDD-LTE: B40	WCDMA: B1/B8 GSM: B3/B8
	AVC440-EUX	FDD-LTE: B1/B3/B7/B8/B20/B28A TDD-LTE: B38/B40	WCDMA: B1/B8 GSM: B3/B8

Configuration

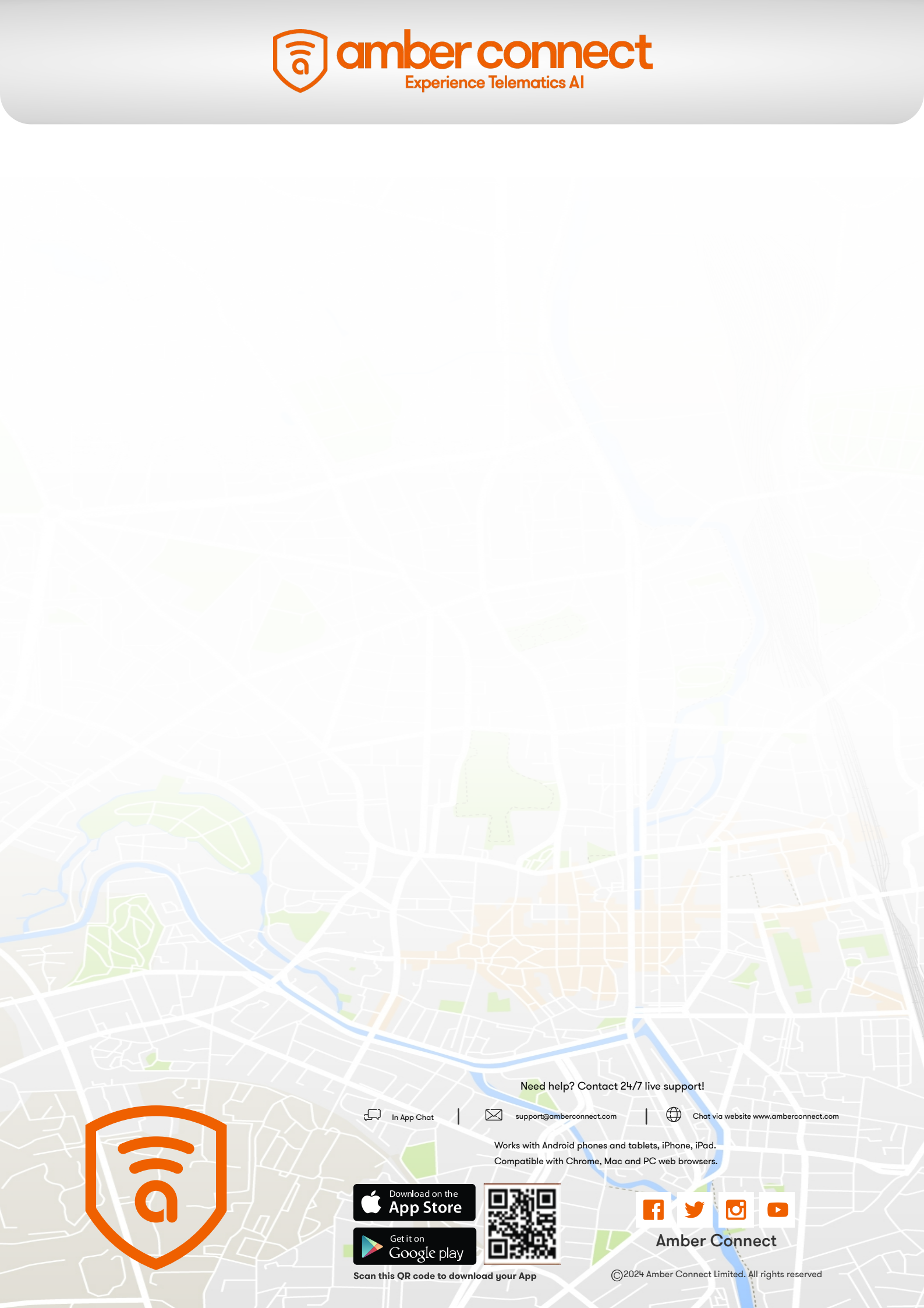
Bluetooth	BT 4.0
CPU	Hexa-core
Memory	2GB+8GB
Operating System	Android 7.1
Positioning	GPS, QZSS, and BDS
G-sensor	3-axis
Mic	Yes
Speaker	Yes

Camera

Front camera (Main)	Monitor the road ahead	
Video coding	Inward-facing camera	720P, IR night vision
	Remote cabin-facing camera	720P, IR night vision
	Blindspot camera	720P, IP67
	Driver-facing camera	720P, IR night vision
Remote Camera (Optional)	H.264/H.265	
Video format	TS/MP4	

Others


Expandable Memory	Dual-Micro SD supported (max. 256GB for each)
SIM Card	Nano SIM
Extension Interfaces	Relay•1, sos•2, RS232•1, and turn signal detection•2 (Optional)
Indicators	Power (Red), GNSS (Green), Cellular (Blue)
Operating Voltage	DC 9-33V (suitable for 12V and 24V vehicles)
Environment Requirement	Operating temperature: -20°C to 70°C Storage temperature: -30°C to 85°C



Need help? Contact 24/7 live support!

 In App Chat

 support@amberconnect.com

 Chat via website www.amberconnect.com

Works with Android phones and tablets, iPhone, iPad.
Compatible with Chrome, Mac and PC web browsers.



Amber Connect

Scan this QR code to download your App

©2024 Amber Connect Limited. All rights reserved