Garmin fleet™ 700 Series

Garmin is pleased to offer robust tablets for fleet management and telematics. The series combines the strength of Garmin navigation and fleet experience with the openness and flexibility of a tablet.

KEY FEATURES AND BENEFITS:

Open and Scalable
The open platform allows our telematics solutions partners and their customers to customize the fleet 700 series with their own Android™ device-based business applications. Empower your mobile workforce with everything they need to perform their jobs efficiently and effectively.

OpenSim (fleet 790 Only)
With 4G support, fleet 790 is designed to work anywhere your business activities take you, whether it's inside or outside of the vehicle. The embedded cellular connectivity provides an "always-on" internet connection that provides extra bandwidth for sending video, accessing cloud-based applications and replacing the need for a laptop, tablet or handheld device.

Fleet Management Ready
The fleet 700 series offers navigation APIs and built-in fleet management apps that facilitate the development of complete solutions. The units are also compatible with our existing FMI cables and features.

FADI (Fleet access dashcam interface)
Support for programmatic access on Garmin Dash Cam™ Mini and Garmin Dash Cam Tandem. Easily manage and extract video utilizing the Garmin fleet app pre-installed on all fleet 700 series devices.

Fit for Purpose
The fleet 700 series features industrial-grade hardware optimized specifically for long-haul commercial truck use. It's tested against the MIL-STD-810 Transit Drop Test, which consists of a drop on each face, edge and corner from a height of 4'. The magnetic mount makes it easy to take the fleet unit on the go.

Wi-Fi®, Bluetooth® and NFC
Wi-Fi for internet connection, map updates over the air and connectivity to third-party peripherals, including cargo cameras, sideview cameras or even driver-facing cameras. Bluetooth protcols are also available for connecting applications, hardware, and handsfree calling. NFC can be utilized for driver log-in and inventory management.

Dual-purpose Camera
The built-in dash camera is your eyewitness for the road and productivity camera at the site. If the fleet 700 series is in-mount and powered, the camera will function as a full-HD dash camera with fixed focus. When removed from the mount, the camera will be optimized for productivity use cases.

MULTIPLE USES:

Commercial Truck Navigation
Specialized truck routing based on your truck's individual profile. With truck-specific POIs, road warnings, advisories and restrictions.

FLEET MAGNETIC MOUNT:

The powered magnetic cradle charges your device while you drive. With its miniUSB for charging and connection and the additional USB Type-A, connecting peripheral devices such as printers and scanners has never been easier.

USB Type-A

Magnetic Mount

Video-in cradle (Available as accessory)

Mini USB

MAP COVERAGE:

Detailed maps for North America, Europe (45 countries) or Australia and New Zealand with lifetime map updates[1]. Visit Garmin.com for more information.

North America

Europe

Australia/ New Zealand

PRODUCT CONFIGURATIONS:

Product	Description	Part Number (North America)	Part Number (Europe)	Part Number (Australia/New Zealand)
Garmin fleet 770	Tablet	010-01762-00	010-01762-01	010-01762-02
Garmin fleet 780	Tablet with integrated Dash Cam	010-01763-00	010-01763-01	010-01763-02
Garmin fleet 790	Tablet with Open-SIM and integrated Dash Cam	010-01764-03	010-01764-11	010-01764-02

HARDWARE FEATURES:

7" capacitive touch display (WSVGA, 1024 x 600 pixels)

Powered magnetic mount (with miniUSB and USB Type-A (USB host mode))

2 GB RAM and 16 GB NAND (fleet 770 1GB RAM)

1.3 GHz Samsung Exynos 7570 quad core processor

4G LTE cat 1 embedded modem for open micro SIM[3]

Bluetooth® 4.2 BLE

802.11 b/g/n Wi-Fi®

2.0 USB Type-A (host mode)

Internal GPS antenna

NFC tag types 1, 2, 3, 4

Road-facing 4 megapixel embedded dual-purpose camera (dash camera & productivity)

3-axis G-sensor and gyroscope

High output, 2.5 W rear-facing speaker

2200 mAh internal battery

microSD™ card slot for general use (additional slot for dash camera record only)

microUSB for hassle-free charging and connectivity

Built-in 3.5 mm audio jack with inline mic

GARMIN FLEET SDK:

Garmin Fleet SDK enables you to create your own and fully branded Android applications to perfectly meet your customers' specific requirements.

- Fleet 1.0 (core functionality for fleet 6x0) and
- Fleet 2.0 (navigation, dash camera, driver behavior) Garmin API SDK supported
- FADI SDK: Support for programmatic access on Garmin Dash Cam Mini/Tandem

SOFTWARE FEATURES:

Open OS – customize fleet with Android™ 6.0 compatible business applications

Truck navigation, truck routing based on your truck's individual profile
- Truck-specific POIs
- Road warnings, advisories and restrictions
- Coach routing

TTS-navigation

Includes updates for onboard maps[1]

Includes traffic updates (via embedded modem, FMI or GTM cable)[2]

System software and map updates OTA (via Wi-Fi)

FMI 3.6 (latest version) supported

Embedded impact detection

Development platform for ELD solutions (local-type ELD/telematics-type ELD):
- Connectivity: USB 2.0 /Bluetooth®/Wi-Fi
- Large 7" display for graph grid
- Printer accessory support

INCLUDED ACCESSORIES:

INCLUDED ACCESSORIES	FLEET 770	FLEET 780	FLEET 790
Suction cup mount	•	•	•
Magnetic mount	•	•	•
Dedicated SDHC card for dash camera recording		•	•

KEY FEATURES AND DIFFERENCES:

FEATURE	FLEET 770	FLEET 780	FLEET 790
Embedded dash camera		•	•
NFC	•	•	•
BT 4.2/BLE	•	•	•
Network connectivity	Wi-Fi	Wi-Fi	Wi-Fi & 4G[3]
Magnetic mount with miniUSB and USB Type-A	•	•	•
4G cellular modem			•
Dual-purpose camera		•	•
7" capacitive touch display	•	•	•

COMPATIBLE UNIT AND ACCESSORY OVERVIEW:

ACCESSORY	ITEM	DESCRIPTION
BC™ Wireless Backup Camera	010-01991-00	Wireless Backup Camera
Mount replacement	010-12543-00	Replaces suction cup and magnetic mount
Video-in mount	010-12543-01	Video-in mount
Portable friction mount	010-11280-00	Dash mount solution
Dashboard discs	010-10646-02	Dashboard discs for suction cup
AC adapter cable (Europe)	010-11478-05	Charge device from AC power
AC adapter cable (North America)	010-11478-02	Charge device from AC power
microUSB cable	010-11478-01	Data transfer with PC
Power cable	010-12542-00	Bare wire power cable
FMI 15	010-11232-10	FMI cable
FMI 45 NA	010-11796-00	FMI cable with RDS traffic
FMI 45 EU	010-11796-10	FMI cable with RDS traffic
FMI 65	010-12374-00	FMI cable with HD traffic
FMI 75	010-12375-00	FMI cable with DAB traffic
Vehicle power cable	010-11838-00	Standard CLA