



# FMS Driver Tablet



An accessory to add flexibility and visual convenience to the other FMS-Tech products, the FMS Driver Tablet is a durable tablet that is used in the cabin of the vehicle by the driver. The Tablet can show routes, communications and commands from the control room, important notifications, and more! The tablet has optional features including barcode scanning, finger print identification, RFID reader, camera, long battery life, and a durable protective cover.

Additional uses for the tablet include closing out jobs or trips after a drop off is complete, digitally accessing forms and procedures, as well as capturing approved delivery notes in real time.

As with all of the FMS Tech products, this device can easily be customized according to the application's specific needs and requirements.

## KEY FEATURES

- Includes in-cabin mounting capability with the option to have mounting permanent or allow the device to be removed from the cabin for external use
- Android 5.1 Operating System and compatible design for both broadband communication and wireless communication
- Seven inch, 1280 x 800 IPS LCD screen for easy readability by the user
- Front and rear cameras for easy use across many different applications
- The product has: IP67 3-proof certificate, CE Approved Certificate, Vibration & Shock Test Report, 3C Certificate, ISO Certificate
- Built in Laser barcode scanner, 2D bar code scanning, HF/UHF/Rfid reader, NFC reader, and fingerprint identification. (Optional)
- The 3.7V, 7000mAh battery provides long battery life without needing to re-charge.



Oil and Gas



Municipality



Transport



Rent a car



Customs



Construction



Distribution



Supply chain



# FMS Driver Tablet Specifications

Operating System	Android 5.1 OS
CPU	MSM8916, A53, 4 core CPU, 1.2GHz
RAM	RAM: 2G
	FLASH: 16G
Extended Storage	Micro SD, Maximum 32G
USB port	5 pin MicroUSB; support OTG (U-disk/ Mouse/Keyboard/USB Ethernet cable)
OTG	Support, through OTG can meet 100M network port, network card setup, PPPoE dial-up, web browsing. Support OTG extend RS232 serial port
External port	Charge port, headphone port

## WIRELESS COMMUNICATION

Bluetooth	Support 4.0
GPS	Support GPS, DBS, GLONASS and professional GPS, Ublox; GPS and Beidou (alternative)
WIFI	Support IEEE 802.11b/g/n
4G	FDD/WCDMA/GSM

## PHYSICAL PARAMETERS

Display Screen	7 inch LCD screen, 1280x800 IPS screen, capacitive touch screen
Keyboard	Android menu, Homepage, Return, Volume, Barcode, ON/OFF, Reset
Camera	2 million pixels front camera, 8 million pixels rear camera with automatic focus and lighting function
Headset	3.5mm audio Interface, has mike and telephone receiver
LED indicator light	Support (ordinary flicker, Call fast flicker, missed calls) three status bar
Flashlight Function	Support, can be used for emergency lighting
Gravity sensor	Support
Compass	Support
Vibrating motor	Support
FM	Support
Rechargeable Lithium Battery	3.7V, 7200mAh
Standby	Standby current less than 10mA
Dimension	209mm*139mm*19mm
Weight	590g
Environmental Characteristics	Support, can be used for emergency lighting
Working Temperature	-20°C ~ +50°C
Storage Temperature	-40°C ~ +60°C
Humidity	5%-95% relative humidity; no condensation

## DATA ACQUISITION (OPTIONAL)

Fingerprint identification	Support fingerprint data acquisition, fingerprint resolution 150*200
Far infrared meter reading	Working frequency 37.9K
Barcode Scanning	1D Infrared Scanner Index: Scanning speed: 50 times/second Scanning distance: 5.7cm-61.0cm Scanning angle: 53.3° ±3°
	1D Laser Scanner Index: Scanning speed: 104 times/second+12 times/second (two way scanning) Scanning distance: 2.5cm-114.3cm Scanning angle: 47±3°(default) /35±3°(reduced code)
RFID	2D Barcode Scanner Index: Identification ability: 1D, 2D, OCR Scanning angle: rotate 360°, incline±50°, deflection ±50° Field of View: Horizontal 36°, vertical 23° Depth of field: 4cm-23.5cm Environmental luminance: 0~100,000 LUX
	LF RFID: 134KHZ LF RFID or 124KHZ LF RFID
	NFC (HF) RFID: Working frequency: 13.56MHZ Profile: Support ISO/IEC 15693, ISO/IEC 14443A profile Support Cards: SR176, SR1X4K (TYPE-B), I-Code2, TI RFID label-it HF-I, EM4034, Mifare Classic ETC Identification distance: not more than 5cm
	UHF RFID: Working frequency: 840-960MHz(customization of required frequency band) Support agreement: EPC C1 GEN2/ISO 18000-6C Output power: 10dBm-30dBm Identification distance: not more than 6m

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