



Motorola Solutions, Inc. M500E Customer Release Notes

August 2025 - 25.4.1.34

For up-to-date information on M500E Software, contact [Support](#) (register [here](#) if you are a new user):
https://www.motorolasolutions.com/en_us/support.html

Phone: 1-800-605-6734(toll free)

Topic	Description
First Release	This is the first official release build of the M500E

Major Features

Features
4K Front Camera
1080P Cabin Camera
1080P Rear Camera
1080P Exterior Camera
2 Camera System, any combination of supported cameras
1 Wired Microphone
GPS
Crash Detection
Excessive Speed Detection
Dark Mode
Manual Start/Stop Record
External Inputs for Starting an Event
Pre-Event
Event Tagging
Upload to Evidence Library via Ethernet or internal WiFi
Supercapacitors (Emergency Recording on Power Loss)
Record-After-The-Fact remote from Evidence Library
Live Streaming via ccAware
Live Streaming via VideoManager EX
Live Streaming via Mobile Application
Seamless Upgrade and Configuration
Mobile Application Bluetooth Pairing
Start/Stop Record (Mobile App)
Event Review prior to upload (Mobile App, Android Only)
User Login/Logout (Mobile App)
Event Tagging (Mobile App)
RFID User Login
Auto-Logout

Event Upload via SD Card
Secure data extraction
Secure Boot

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Limitations

#	Limitations	Workaround
1	Cabin camera audio quality issue	A wired microphone can be utilized to capture audio

Associated Firmware Versions

Component	Version
Cabin Camera ISP (M5P)	9
Rear Camera ISP (M5R)	4
Exterior Camera ISP (M5E)	2
Video Manager EL	2025.11.5 Build 3
Video Manager EX	25.4.0.10
Video Manager On-Prem	25.4.0.10
Upload Server	2025.2.7.1
USB Drive Transfer Agent	1.0.957.1