DSM Firmware errata

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DSM Firmware Version

We are always improving our device's performance, stability, and reliability.
This document describes **DSM platform** devices' firmware improvements, changes, new features implementations as well as current firmware release version.

Firmware download for FMx6 device series

Link: Firmware

Password: cU22XsBu

Firmware for FMC650

FIRMWARE VERSION	RELEASE DATE	CHANGES
03.00.14.Rev.116	2024-04-05	• **NEW:** ADAS support.
03.00.14.Rev.114	2024-03-01	• Added DSM support for FMC650. • **NEW:** Two camera support.

FMX640 FIRMWARE VERSION	RELEASE DATE	CHANGES
01.02.17.Rev.158 (Latest firmware release version for FMX640)	2023-10-09	• Event timeout settings support via CFG
01.02.17.Rev.157 (Latest firmware release version for FMX640)	2023-06-05	• DSM protocol update to 1.4 version • Prevent modifying files after DSM Ready state is set • IF file corrupted, DSM will return to ready state

01.02.17.Rev.156 (Latest firmware release version for FMX640)	2023-05-02	• Increased event sound max value for voice setting • Snapshot retransmit capability is added (periodic and by request) • Prevent premature dsm state change from uploading to ready • Reject unsolicited snapshot if upload buffer is full • Multiple accsess to SD prevention • Yawning sensitivity fixed value • Increased UART buffer sizes
01.02.17.Rev.155 (Latest firmware release version for FMX640)	2023-03-16	• Initial firmware release • Added DSM support

DSM FIRMWARE VERSION	RELEASE DATE	CHANGES
2.2.0	2023-12-04	• Stable work • Seat belt detection update
2.2.0.TR1	2023-08-31	• Stable work • New calibration page 30.0.0.1:18087
2.0.1	2023-06-26	• Fixed issues related to SD retransmission function • Fixed Timestamp values in UTC • Fixed GPS coordinates changed to signed int • Fixed Snapshot retransmission packet size
2.0.0	2023-03-07	• stable DSM work