

# 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	• <b>NEW:</b> ADAS support.
03.00.14.Rev.114	2024-03-01	• Added DSM support for FMC650. • <b>NEW:</b> 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

<b>01.02.17.Rev.156</b> (Latest firmware release version for FMX640)	2023-05-02	<ul style="list-style-type: none"> <li>• Increased event sound max value for voice setting</li> <li>• Snapshot retransmit capability is added (periodic and by request)</li> <li>• Prevent premature dsm state change from uploading to ready</li> <li>• Reject unsolicited snapshot if upload buffer is full</li> <li>• Multiple access to SD prevention</li> <li>• Yawning sensitivity fixed value</li> <li>• Increased UART buffer sizes</li> </ul>
<b>01.02.17.Rev.155</b> (Latest firmware release version for FMX640)	2023-03-16	<ul style="list-style-type: none"> <li>• Initial firmware release</li> <li>• Added DSM support</li> </ul>

<b>DSM FIRMWARE VERSION</b>	<b>RELEASE DATE</b>	<b>CHANGES</b>
<b>2.3.0</b>	2024-05-20	<ul style="list-style-type: none"> <li>• Added support for Snapshot OSD</li> <li>• Updated the algorithm to version 1.1.0045</li> <li>• Fixed an issue where certain characters were not capitalized in French settings</li> <li>• Fixed an issue where the device would not reboot after inserting an SD card.</li> </ul>
<b>2.2.0</b>	2023-12-04	<ul style="list-style-type: none"> <li>• Stable work</li> <li>• Seat belt detection update</li> </ul>
<b>2.2.0.TR1</b>	2023-08-31	<ul style="list-style-type: none"> <li>• Stable work</li> <li>• New calibration page 30.0.0.1:18087</li> </ul>
<b>2.0.1</b>	2023-06-26	<ul style="list-style-type: none"> <li>• Fixed issues related to SD retransmission function</li> <li>• Fixed Timestamp values in UTC</li> <li>• Fixed GPS coordinates changed to signed int</li> <li>• Fixed Snapshot retransmission packet size</li> </ul>
<b>2.0.0</b>	2023-03-07	<ul style="list-style-type: none"> <li>• stable DSM work</li> </ul>