

# RUT14X Firmware checksum list



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## Summary

A **checksum** is a sequence of hexadecimal symbols generated after running an algorithm called a cryptographic hash function on a file. Calculating a checksum and comparing it with the one provided by the file source can be used as a file authenticity check method.

For example, if you download a file like a firmware image, you should be able to calculate that file's checksum and, if the file is authentic, the checksum should match the one provided by the file's source. If the checksums don't match, it means the file's contents were tampered with, for example, by a malicious third party attacker. This file is probably dangerous and shouldn't be trusted.

## Checksum list

Firmware file checksums are listed by firmware release date, from newest to oldest (top to bottom).

FW version	MD5 checksum	SHA256 checksum
RUT14X_R_00.07.07.1	1553e3b0eb5fa59802a4b0c7460beb9c	88b8268f6485cce808f63859251dd4070c8b39683dc49c8a6eb41bb1ed1f21e5
RUT14X_R_00.07.07	5ddd5bc07feb9f074b9c27c62c56985	929d9703f3258c538efc691b8da67f300aaf52a95efe20e4187371c28a06678d
RUT14X_R_00.07.06.10	8923d63a7e5aca325e259f7b2f33c431	6d8c3a46ee9a8777703811d9a5de02d9ec554a781873e3642d772c2cca96f9c