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2025.02.24: Implementation of Read-Only System Files in RutOS 7.14

With the release of RutOS version 7.14 in Q2 2025, in RUTM11devices will implement read-only permissions for critical system files by default. The new read-only configuration ensures a more secure and stable environment, though it may affect those who perform non-standard operations.

PCN Number: PCN_read_only_system_RUTM11_2025_02_24

Change description	
Change type	RutOS System Integrity Enhancement
Detailed description	With the release of RutOS version 7.14, the device's critical system files will become read-only by default. This prevents unauthorized or accidental modifications that could damage the system's integrity. Standard users operating within typical parameters should not be affected, while those who rely on direct file alterations will need to adjust their workflows. Custom firmware options are expected to allow reverting to a more flexible configuration if required.
Change reasons	To maintain system integrity, enhance reliability, and prevent unintended damage to core files.

Affected products information		
Model	Affected order codes	Order code changes
RUTM11	RUTM11 ******	No changes
Upcoming change date	Q2 2025	

Change impact	
Risk assessment	• Customers performing direct system-level modifications may need to adjust their procedures. • Standard end-users, who do not rely on altering critical system files, are unlikely to be affected. • Custom firmware solutions can restore file-level flexibility if required.
Suggested implementation plan	• Information included in this PCN will help adapt to the upcoming changes. For more detailed information, please contact your sales representative. • Review current workflows and identify any reliance on direct system file modifications. Consider using custom firmware builds if continued system-level customization is necessary.

Acknowledgement of PCN receipt
If no feedback is received within two weeks after the issue date of this notification, Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above.