

## Market Release Note

MRN-TS-CHPLUS-V10-07-59575

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Product number: TS-CHPLUS, TS-CHPLUSB, TS1016LEPLUS

Product description: ChallengerPlus, ChallengerLEPlus

Product version: V10-07.59575

Release date: 28<sup>th</sup> September 2021

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This latest firmware update for ChallengerPlus incorporates several updates which had previously only been available as limited releases to select customers. These updates include a new input type and changes to UltraSync connection and notifications limits.

Firmware updates included in this market release have been compiled from prior limited-run releases, which include but are not limited to firmware version V10-07.58782. All updates from these releases are referenced below and in the release notes within CTPlus as version V10-07.59575.

### New features

- Input type 63 - Entry/Exit alarm (Secure alarm by timezone 41)

### Improvements

- Increase number of simultaneous UltraSync sessions from 4 to 8
- Increased number of UltraSync notification reports from 8 to 32

### Resolved Issues

- Resolved issue where panel could go offline if the connected ethernet port changes speed profile.
- Addressed MQX RTCS DHCP buffer overflow vulnerability CVE-2017-12722.

## Documentation and Downloads

<b>Marketing Collateral</b>	<a href="#">ChallengerPlus datasheet</a>
	<a href="#">Tecom Compatibility Matrix</a>
<b>Technical Manuals</b>	<a href="#">ChallengerPlus Programming Manual</a>
	<a href="#">ChallengerPlus Users Manual</a>
	<a href="#">ChallengerPlus Administrators Manual</a>
	<a href="#">ChallengerPlus Installation and Quick Programming Manual</a>
<b>Firmware Download</b>	Firmware available via the latest version of <a href="#">CTPlus</a>

## Known issues

- Standard lifts – Lift name is not displayed on LCD RASs
- Standard doors – When “Denied if area secure” is set on a standard door, event will always be reported as “Access denied: Area secure”. This will be resolved in a future release.
- Standard doors – Pre-lock and post-lock timers will not run when the input is unsealed outside of the access time, or when the input is unsealed and ‘Auto shunting & DOTL’ is enabled. This will be resolved in a future release.
- Due to core changes in the ChallengerPlus firmware architecture, existing compatible software must be upgraded to the latest version to be able to connect to the ChallengerPlus panel. Compatible software is listed as CTPlus, TecomC4, and Forcefield 8.0.0 or later. Other software platforms will not be able to connect to ChallengerPlus panel hardware.
- When upgrading from Challenger10 to ChallengerPlus, Challenger10 must be running firmware version V10-06.19251 or newer.
- Non-pollled peripherals are not backed up or restored when using the SD card.
- When using a TS1084 IUM, user names are not stored in the panel.
- When the option for ‘Enable V8 Numbering’ is toggled, input programming and numbering will not be altered. If this option is set incorrectly, inputs may not function as expected, and input names may appear to be incorrect.

## Support

Please refer to the manuals and documentation on the [Carrier Fire & Security Support Portal](#) for more information.

For technical support, we encourage you to contact [Hills Technical Support](#) for all technical support calls. Alternatively you can log a support call on the [Carrier Fire & Security Support Portal](#).