

## Market Release Note

MRN-TS91016-V10-06

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Product number: TS1016, TS1016B, TS1016SE, TS1016SEB

Product description: Challenger10, ChallengerSE

Product version: V10-06-8215

Affected parts: TS1016, TS1016B, TS1016SE, TS1016SEB

Release date: 1<sup>st</sup> June 2015

Interlogix is pleased to announce the immediate availability of Challenger control panel V10-06 firmware.

## New features

Challenger control panel V10-06 firmware offers the following improvements:

- A new type of panel entity called “Automation Zones” has been added. Automation zones allow for functionality relating to integration for building automation systems. Functionality includes:
  - CBus protocol support
  - Adjustable ramp rate (e.g. fade lights on or off)
  - Set level percentage based on Challenger programming
  - Trigger event flags based on levels within CBus system
  - Manually control automation zones through the RAS
- New ‘Mobile device’ communication format enables communication to the new Tecom mobile app.
- Panel configuration can now be backed up and restored using the on board SD memory slot
- Added support for the upcoming TS1053 3G Communications Module. Challenger panels will be able to communicate to supported alarm receivers and management software natively via 3G networks.

- 30-character text descriptions for Challenger devices are now stored within the Challenger10 panel. The following items can now have custom descriptions:
  - Time zones
  - Holidays
  - Door groups
  - Floor groups
  - Doors
  - Inputs
  - Areas
  - DGPs
  - Alarm groups
  - User categories
  - Relays
  - Macro logic
  - Area groups
  - Automation zones
  - Event flags

\*Note: Text words are now redundant due to this new functionality. V10-06 firmware and above will no longer support text words.

- Additional enhancements include:
  - Second event flag for inputs. This allows to input state changes to trigger custom events independently of area state
  - Second door event flag has been added for RAS doors. This event flag triggers whenever the door has been opened and runs for the time period set in the “Time to trigger” field.
  - Door event flag has been added for intelligent doors. This event flag triggers whenever the door has been opened and runs for the time period set in the “Time to trigger” field.
  - New “IP Receiver with names” format, which sends full text descriptions items being reported
  - New field to set encryption key using easy to remember text string, instead of large amounts of numbers
  - Comm paths can now be set to be in either server or client mode
  - IP comm paths now have dynamic IP address option where an IP address no longer needs to be specified for management software
  - Contact ID can now be reported using Contact ID Hex sub-format
  - Connect retries in comm path settings are now user configurable
  - Connect timeout in comm path is now user configurable
  - Input test status can now be reported to management software
  - New default comms path (9) allows auto answering for the management software over dialler.
  - New default comms path (8) for mobile devices
  - Added “V8 multi-break” option so that multi-break alarms behave in the same manner as they do in a ChallengerV8 panel

## Documentation

<b>Marketing Collateral</b>	<a href="#">Challenger10 datasheet</a>
	<a href="#">ChallengerSE datasheet</a>
	<a href="#">Challenger overview</a>
	<a href="#">Tecom Hardware Matrix</a>
<b>Technical Manuals</b>	<a href="#">Challenger Series Programming Manual</a>
	<a href="#">Challenger Series Users Manual</a>
	<a href="#">Challenger Series Administrators Manual</a>
	<a href="#">Challenger Series Installation and Quick Programming Manual</a>
<b>Firmware Download</b>	<a href="#">Challenger firmware (V10-06-8215)</a>
	<a href="#">Challenger firmware Titan (V10-06-8215)</a>

All downloads can be found at [www.interlogix.com.au/downloads](http://www.interlogix.com.au/downloads)

## Issues resolved in this release

- Input test fail can now be reset by downloading the input record
- Linked areas no longer time instead of arming instantly when the area exists with access in the users area group
- Test days no longer decrement after a power cycle when a soft time zone is used in the decrement test days time zone field.
- Can no longer assign '0' for RAS LEDs
- User categories now display on RAS even if timer isn't running (as per V8 functionality)

## Known issues

- Due to the major changes included in this release, any Challenger10 or ChallengerSE panel will be classed as a new panel type when updated to this firmware. This means that the panel record will need to be converted to the new type in the software (Security Commander, Titan, Forcefield). Please refer to the manuals or call support if further information is required.
- Non-pollled peripherals are not backed up or restored when using the SD card.