



Release Notes - SysREL 3R19

Parameter Sets and Strategies

Option to Report Trigger Loss Not OK Fastening

The user now has the option to report a trigger loss before tool shut off as NOK, even if the fastening parameter are within specification.

Homing Strategy

The Homing strategy that will return the tool to its power-up position. Useful on application like a water heater T&P valve. Where the requirement is to run to torque then advance to a position.

AC_TM Anti-Necking Strategy

The AC_TM Anti-Necking strategy is AC_TM with an additional check for torque drop from the peak value. Can be used to catch fasteners that have gone beyond yield and are starting to deform.

Assignable I/O

- New 'Tool in Use' assignable output to drive a cooling fan on the motor.
- New 'Bar Code Scanned' assignable output to indicate a part has been scanned.

ToolsNet

- Added Option to ignore the time stamp from the server. Prevents conflicts when customers manage the controller time with another method.
- Now has the option to send curves to the server.

Serial Communication

- New printer/csv serial output format.
- Support for USB Serial devices including some barcode readers.

Run Screens

The run screens will now retain the last view option on power-up. The touch screen, system port and Ethernet connection will look the same as when powered down.

Firmware Update

Once on this version the user will be able to update over Ethernet and use the ZIP file directly from the website. They will no longer need to unzip the update file. They will also be able to revert to the previous firmware.



SD Card Swap

Fully supports rear SD card swaps. Cards with this version can be plugged into controllers with all previous revisions and it will run correctly.