

# FIELD TECHNICAL BULLETIN

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Product(s) Affected: tres900s  
Model or Part Number(s): tres900s  
Release Date: February 2020  
Subject: tres900s firmware updates, ver. 2.2.9  
Document No.:

## Background

After months of Field Testing by Installers and End Users, we modified the firmware to accomplish the following customer concerns:

1. Add multiple Facility Codes, for some sites that use more than one FC, we now have up to 5 different Facility Codes to use.
2. Added an automatic RFID IC reset, if ever the RFID IC ever stops talking to the microprocessor, the microprocessor will restart the RFID IC automatically.
3. Temperature issue, when temperature gets below 0 degrees, the RFID IC send an inverted number to the microprocessor instead of a negative number, the microprocessor in turn does not handle the inverted number correctly and shuts the RFID IC down.

## Solution

Download from our website the TRES900S Reader CD, after you unzip it, look under the ‘\Utilities’ directory and read the ‘TRES900S Firmware Upgrade.pdf’ for detailed instructions. If there is any questions, please contact Tech Support before starting.

## Recommendations

This can be done in the field by a connection to the RS232 port. The documentation ‘TRES900S Firmware Upgrade.pdf’ will explain in detail everything you will need to upgrade. Please follow the procedure carefully.

## Ordering Information