

Summary	Updating Encoder Software Via EPROM Chip				
Products Affected	System 3 Controllers with a mobile address lower than 3500				
Key Word Tags	Wireless, Encoder, Upgrade, Eprom				
Tools/Equipment (If Required)	Terminal Block Screwdriver, Phillips Screwdriver, Torx Wrenches				
Parts/Materials (If Required)	Mobile Unit Kit R1180001-0A				
Related Media					
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Please Read All Instructions Before Starting Upgrade

This only applies to
System 3 Controllers with a mobile address lower than 3500

DO NOT install the chip if you are replacing the mobile unit and the encoder together.

The new Mobile Unit Address is located on the green part of the plug in base. It will be 4-5 characters



Wireless software eprom V36-01.01

This software contains the new encoder programing TST FSx-RY V02-03.79.

This software doesn't allow you to drive the door and doesn't change the stored parameters.

Follow instructions EXACTLY or risk damaging board and/or wireless components.



Lock out and tag out the electrical supply before beginning installation.



1. CAREFULLY remove EPROM chip located under display by using the included eprom extractor.
2. Insert EPROM labeled "V36-01.01 making sure that all pins are aligned. Failure to align pins may cause damage to the EPROM and render it unusable.
3. Reapply power
4. After the Self-Check finishes, navigate to parameter P.98B
5. Hold the up arrow and reset button for 5 seconds to enter the parameters.
6. Scroll down to the P.999
7. Tap the stop/reset button to move the cursor to the right side.
8. Scroll up the value of 10. This is after letter F.
9. Press and Hold the stop/reset button until a checkmark appears.
10. Tap the stop/reset button to move the cursor to the left side.
11. Scroll down to P.98B, Tap the stop/reset button to move the cursor to the right side.
12. Press and Hold the stop/reset button until a checkmark appears and the % starts, then release.
13. P.98B will read 100% when complete.
14. Tap the stop/reset button to move the cursor to the left side.

15. Scroll down to P.92B, confirm that P.92B reads V02-03.79 on the right hand side. It may take up to 30 seconds for the information to display.
16. If step 15 is verified, you are done with the update.
17. If not, contact Rytec Technical Support at 1-800-628-1909.
18. Remove the V36-01.01 EPROM after powering down the controller.
19. Re-Install the original V02-05.XX EPROM into the controller.
20. Reapply power to the controller and verify operation.

If you have any questions please contact Rytec Customer Support at 1-800-628-1909.