



Summary	Wireless Mobile Unit and Encoder Software Verification						
Products Affected	All Doors with Wireless Bottom Bars						
Key Word Tags							
Tools/Equipment (If Required)							
Parts/Materials (If Required)	R1180001-0A	PARTS ASSY, WRLS MOBILE & COVER, V03.79					
	R1180001-0B	PARTS ASSY, WRLS MOBILE & COVER, V04.X					
	R1180001-0C	PARTS ASSY,WRLS MOBILE & COVER,V4.X,TSI2					
	R00141057	ENCODER, FEIG, TST-PD, WIRELESS					
	R00142058	Encoder,XR WRLS,36" ANT,TST PD-FSAS-A-EU					
	R00141120	ENCODER,TST-PD XR W/ WIRLS,60" ANT CABLE					
Related Media							
Author	Mike Burzlaff			Issue Date	1/31/17	Status	Active

Please Read The Entire Bulletin Before Proceeding

Over the years Rytec Corporation has had several versions of wireless software for the positioning encoder and mobile unit. These software versions are not interchangeable and should be verified before ordering replacement encoders or mobile units. The following checks and verifications can be made to help ensure the proper parts are ordered.

The easiest way to verify the mobile unit and encoder software versions are to check P.92A and P.92B. All system 4 controllers have these 2 parameters. System 3 controllers with EPROM software above 05.24 will have these as well. For controllers without the necessary software, it is suggested to upgrade to 05.38 as this will be required to enter the new mobile unit address. If the software is not available, please refer to the following table:

- Any wireless door shipped prior to 10/27/2010 (intro date of V03.79) will need a mobile unit AND encoder if the encoder fails.
 - a. If only the mobile unit fails, see below.
- Extended Range XR (V04.02 & 07) was introduced on 5/28/2013 on System 4 wireless doors.
 - a. Some early System 4 doors prior to 5/28/2013 have the V03.79 wireless
 - b. Spirals with System 4 began using the extended range on 3/1/2013
 - c. Side note is that XR V04.02 and 04.07 are backwards compatible and will work together.
- XR (4.02 and 4.07) will NOT work on System 3 controllers.
- IF a System 3 mobile unit fails on a door that shipped prior to the date in bullet point 1, you can install the V36.01.01 eprom chip (comes with all mobile unit kits for System 3) to update the encoder software to V03.79.
- The mobile unit (V03.79) kit for System 3 includes a second EPROM to update the controller to the latest controller software, as well. (V02-05.38).
 - a. This allows for the latest wireless diagnostics and displays the version number of the encoder and mobile unit, if they are communicating.

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