

## **15.20 Firmware Release for RCC972, RCC1410, RCC2414, RCC8842**

Horner Automation has released Firmware revision for the RCC972, RCC1410, RCC2414, & RCC8842

This is available for download from the firmware section at the following websites:

**North American Website**     <https://hornerautomation.com/controller-firmware/>

**European Website**             <http://www.horner-apg.com/en/download.aspx>

**NOTE:** When performing a Firmware update, always select Install Bootloader so that all system files are updated.

<b>Latest System File Revisions</b>	
Firmware	15.20
InitRD	1.10
OS Version	2.6.35.65

**A NOTE ABOUT FIRMWARE UPDATES:**

This firmware has been thoroughly tested, and every precaution has been taken to prevent the introduction of new issues that may be problematic in your application. It is always important for customers to perform their own internal system testing prior to deployment of the new firmware.

### **Firmware 15.20 Additions**

<b>FEATURE ADDITIONS</b>		<b>Requires Cscape 9.90</b>
1.	Added Set CAN ID function block in Advanced Ladder editor.	Yes
2.	Improved Indirect Move function block for more flexible use with Tag-based ladder programming.	Yes
3.	Added support for full memory map (50000 %R registers, etc.) plus 1MB logic size on RCC models: RCC2414, RCC8842 & RCC1410.	Yes
4.	Added support for J1939 and CANopen protocols on RCC models: RCC2414, RCC8842 & RCC1410.	Yes
5.	Added support for multiple baud rates (250K, 500K, 1M) for J1939 Protocol.	Yes
6.	Improved Boot-up Time	No

## Firmware 15.20 – Corrected Issues

ISSUES	
1.	Corrected issue that broke ethernet communications with certain EGD (Ethernet Global Data) configurations.
2.	The Email status was corrected. <b>NOTE:</b> See Cscape 9.90 Help file for updated information.
3.	Corrected an issue with email file attachments where the first letter of the attached file name was cut off.
4.	Multiple improvements to rechargeable battery handling. <b>NOTE:</b> For more details refer to PUN3040-01-EN_Battery_FW15.20.
5.	Corrected issue where FTP was not working in certain circumstances.

## Technical Support

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