

**XT-70 Rabbit Update
APP- 059**

Application:

Rabbit version 228 is the latest software. Starting at ver 216 we introduced a boot loader for the rabbit. A boot loader allows for the rabbit to be updated remotely verses locally with the program cable. The initial boot loader has to be updated using the programming cable. The new boot loader file is DLM103XT-XT3365-228.bin This file is both a updated boot loader and the update file 228. Download this one file and everything is updated. The major update has to do with the Java certificate for running Java. This is the file that the factory should use on new panels. A second option for updating is to do it remotely.

Remote Update:

Any panel with 216 or greater can be updated remotely. Depending on the speed of the internet you may have varying degrees of success. You will need two files to do a remote update. DLM103_XT_RCM3365.blz and XT_3365 228.xfb A strict procedure must be followed to do the remote update. This is a one time only for this update. After this the Firmware manager can be used to update.

Connect remotely to the XT panel. Use the Firmware Manager button to upload the DLM103_XT_RCM3365.blz file.

The screenshot displays the web interface of the XT-70 Control Panel. At the top left, a yellow box shows 'BTU WEST' and the timestamp '02/04/2015 02:11:14 pm'. At the top right, a green box shows 'COOLING'. Below these are several tabs: Ethernet (selected), User Authorization, Site Info, Email, Op Alerts, Secondary Alerts, Date & Time, and Refrig. The main content area is a light gray box containing five input fields for network configuration: IP Address (192.168.1.55), Subnet Mask (255.255.255.0), Gateway (192.168.1.1), DNS Server (192.168.1.1), and HTTP Port # (4005). At the bottom of the interface, there are two rows of buttons. The first row includes 'Save Settings', 'Cancel', 'E2 Setup', 'INF Manager', and 'Firmware Manager'. The second row includes 'Back', 'Home', 'Forward', 'Records', 'Alarm Reset', 'START', 'STOP', and 'Configure Site'.

Upload Firmware Image

C:\Users\jbutorac\Documents\2015\software\Field Upc Browse...

Upload

Last Upload Error: NONE

Home

Select the DLM103_XT_RCM3365.blz file with the Browse button. Click on upload. After a minute or so a window should pop up show successful upload rebooting.

Upload successful. Rebooting to new firmware, please wait...

There were some issues on the original boot loader that required this process to be repeated. So initially you may need to repeat this process. Only repeat the process if you get a time out. Once the system reboots and comes back up go on to the next step.

Using the appropriate ip add /flashcontents.htm to the end of the address.

Example - http://192.168.1.51:4001/flashcontents.htm

Flash Contents

WARNING: Actions performed below can have significant consequences to the behavior of the panel and **cannot be cancelled**. Proceed with extreme caution.

0. DLM100_RCM3365.bin (Backup)	72156 bytes	Delete	Make Primary	
1. Network_Info	20 bytes	Delete	Make Primary	Make Backup
2. DLM103_XT_RCM3365.blz (Primary)	80822 bytes	Delete	Make Backup	
Reboot				

On the file marked (Primary), click on the Make Backup.
Once the page refreshes the DLM103_XT_RCM3365.blz should be (Backup)
Delete the file that was previously marked as (Backup) DLM100_RCM3365
On refresh there should be just two files.

1. Network_Info	20 bytes	Delete	Make Primary	Make Backup
2. DLM103_XT_RCM3365.blz (Backup)	80822 bytes	Delete	Make Primary	

Go back to the Firmware Manager

Upload Firmware Image

Last Upload Error: NONE

DLM_XT 1.0.3

Upload the file XT_3365 228.xfb

Wait for system to reboot. Once the system is back up go back to the /flashcontents.htm page. Example - <http://192.168.1.51:4001/flashcontents.htm>

Flash Contents

WARNING: Actions performed below can have significant consequences to the behavior of the panel and **cannot be cancelled**. Proceed with extreme caution.

0. XT_3365 228.xfb (Primary)	170512 bytes	<button>Delete</button>	<button>Make Backup</button>	
1. Network_Info	20 bytes	<button>Delete</button>	<button>Make Primary</button>	<button>Make Backup</button>
2. DLM103_XT_RCM3365.blz (Backup)	80822 bytes	<button>Delete</button>	<button>Make Primary</button>	
3. Applet_File	87419 bytes	<button>Delete</button>	<button>Make Primary</button>	<button>Make Backup</button>

There should now be 4 files. This will take care of the Java certificate.