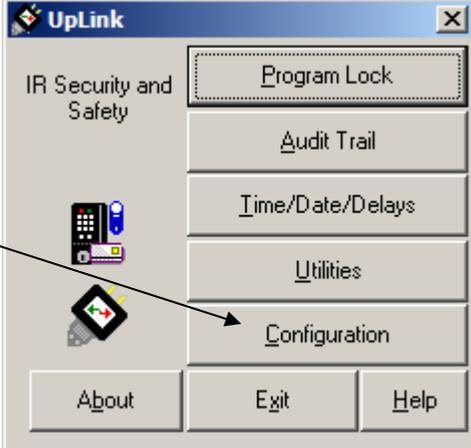
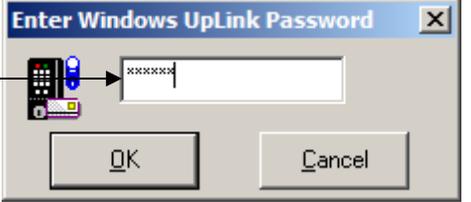


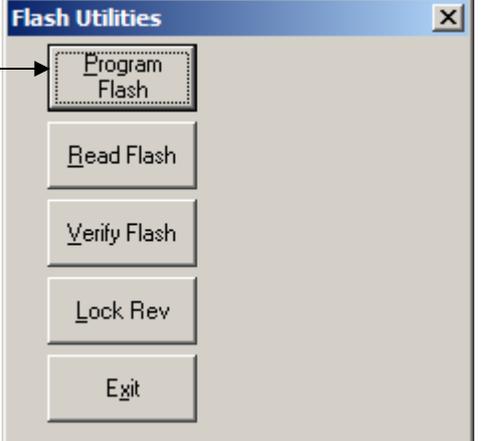


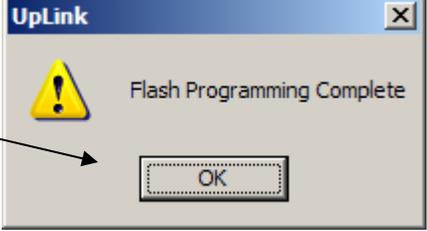
Firmware Upgrade Procedure KC Locks ONLY

Important! All user data programmed into lock will be lost.

1	Initial Checks.
Step #1	<ol style="list-style-type: none"> 1. Verify that unit is upgradeable by pressing the * key 5 times and observe the Green LED blinks one (1) time. If this does not happen, the unit cannot be upgraded using this procedure. <p>Note: If Green LED blinks (2) times, download and follow KC2 instructions for firmware update. If Green LED does not blink, lock is not upgradeable.</p>
Step #2	<ol style="list-style-type: none"> 2. Verify that the unit has batteries (AA) with a minimum voltage reading of 5 volts (1.25 x 4) or install new batteries.
2	Disassembly Instructions
Step #1	<ol style="list-style-type: none"> 1. Remove 4 screws from the inside escutcheon.
Step #2	<ol style="list-style-type: none"> 2. Press and hold the 0 key on the keypad. 3. Remove one battery from the battery pack. 4. Release the 0 key. 5. Press and hold the 1, 2 and 3 keys simultaneously on the keypad. 6. Insert the battery. 7. Wait until the green led flashes approximately once per second. 8. Release the 1, 2 and 3 keys.

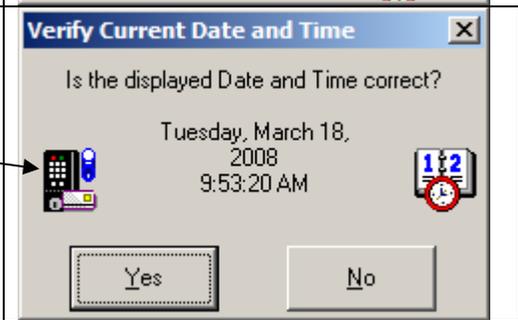
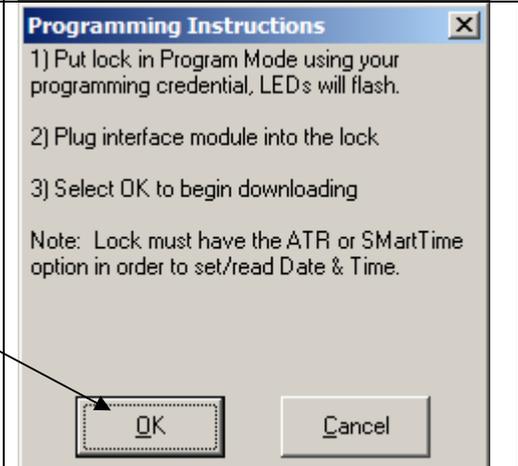
3 Update Lock Firmware	
<p>Step #1</p> <ol style="list-style-type: none">1. Start UpLink on Laptop PC or Pocket PC.2. Click on the Configuration Button	
<p>Step #2</p> <ol style="list-style-type: none">3. Enter the password. The default is 123456.	
<p>Step #3</p> <ol style="list-style-type: none">4. Select Flash Utilities	

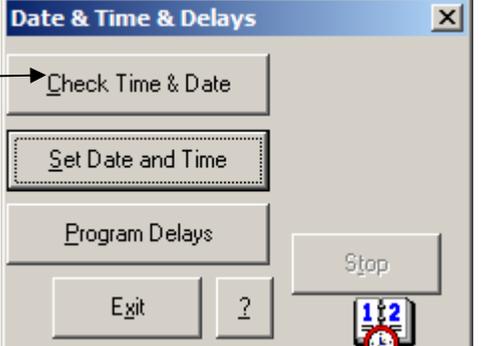
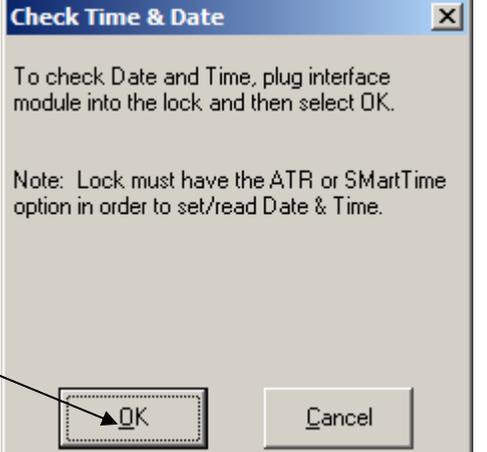
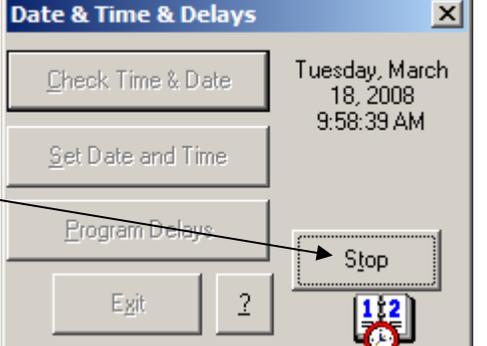
<p>Step #4</p> <p>5. Click on the Program Flash Button</p>	 <p>The 'Flash Utilities' dialog box is shown with the 'Program Flash' button highlighted by a dashed box. Other buttons include 'Read Flash', 'Verify Flash', 'Lock Rev', and 'Exit'.</p>
<p>Step #5</p> <p>6. Select the KC2-5000 firmware.</p> <p>7. Click on OK</p>	
<p>Step #6</p> <p>8. Wait as the firmware is copied to the lock.</p>	 <p>The 'Programming Flash Memory GP32' dialog box shows a progress bar at 6% complete. A 'Cancel' button is visible. The filename '950075_1.09_UpLink.s19' is displayed at the bottom.</p>

<p>Step #7</p> <p>9. Acknowledge success by clicking on OK</p>	
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<p>4. Reconfiguration</p>	
<p>Step #1</p> <ol style="list-style-type: none">1. Press and hold the * key on the keypad.2. Remove one battery from the battery pack.3. Wait 3 seconds.4. Insert the battery.5. The Red LED will turn on and then go out. The Green LED will illuminate.6. Release the * key.	
<p>Step #2</p> <p>7. Repeat the steps in Step #1 above.</p>	
<p>Step #3</p> <ol style="list-style-type: none">8. Replace the inside escutcheon.9. Replace the 4 screws and tighten them.	

<p>5. Final Test</p>

<p>Step #1</p> <ol style="list-style-type: none">1. Start UpLink.2. Click on Time/Date/Delays.	
<p>Step #2</p> <ol style="list-style-type: none">3. Click on Set Date and Time.	
<p>Step #3</p> <ol style="list-style-type: none">4. Click on OK.	
<p>Step #4</p> <ol style="list-style-type: none">5. Enter Default Programming Code 9-7-5-3-1-*6. Click on OK.	

<p>Step #5</p> <p>7. Click on Check Time & Date</p>	
<p>Step #6</p> <p>8. Click on OK.</p>	
<p>Step #7</p> <p>9. Verify the data and time is correct. 10. Click on Stop when done. 11. Click on Exit. 12. Click on Exit.</p>	
<p>Step #8</p> <p>Lock is now ready to be programmed.</p>	