

# Instructions for Downloading a Vx680 3G over Ethernet

**Note: This device requires 2 separate *downloads*. The first is for the Operating System and the second is for the Point of Sale application.**

**To do a *download* via Ethernet on the Vx680 3G, you must have an Ethernet dongle attached to the base (or cable). The part number is M268-D01-00.**

## Step 1: Operating System *Download* Steps:

1. Press **7** and **Enter** simultaneously. Type in the password (**1, 6, 6, 8, 3, 1**). and press **Enter**.
2. Select **Edit Parameters** and press **Enter** and then type in the password (**1, 6, 6, 8, 3, 1**).
3. At *VTM SELECT GROUP: APP NOT EMPTY*, press **Enter**.
4. Type in the password (**1, 6, 6, 8, 3, 1**) and press **Enter**.
5. At *File: CONFIG.SYS* press **Enter**.
6. Select **New** and type in **\*\*EOSUSBDEV** and press **Enter**. For the value type in **1** and press **Enter**.
7. Select **New** and type in **\*ZA (\*, 1, 1, 1, 2, 2)** and press **Enter**. For the value type in **A245E2105** and press **Enter**.
8. Select **New** and type in **\*ZT (\*, 1, 1, 1, 8, 8)** and press **Enter**. Type the OS Terminal ID from your *download* confirmation. Press the red **Cancel** key to return to *Verix Terminal Manager*.
9. Select **Download** and press **Enter**.
10. Select **Single App**.
11. Select **Full Download**.
12. If prompted: *GIDS to Erase* select **Continue**.
13. Select **TCP/IP**.
14. Highlight *Download* and press **Enter**.
15. Highlight *Download* and press **Enter**.
16. Press **Edit** at *URL/ADDRESS*
17. Highlight *IP ADDRESS* and press **Enter**.
18. Type **63.241.142.219**, Use '#' to enter the '.', press **Enter**.
19. Press **Edit** at *Port*.
20. Type **8013**, press **Enter**.
21. Press **Enter** at *SSL* (value should be set to *False* by default).
  1. If prompted for *Block Size*, hit **Enter**. If it does not let you bypass it, default values should work (1000 is typically the default value for the Block size).
22. Press **Edit** at *Terminal ID*.
23. Confirm parameters are correct and press **Enter** to begin *download*.

The device will display *Please Wait*. You will see dashes appear across the screen when the *download* starts. The *download* can take approximately 5 minutes. When the *download* is finished the device will display *\*No Go Variable* or *Download Needed*. Follow the steps below to continue the *download* process.

## Step 2: Point of Sale Application *Download* Steps:

1. Press **7** and **Enter** simultaneously. Type in the password ((**1, 6, 6, 8, 3, 1**). ) and press **Enter**.
2. Select **Clear Memory**, press **Enter** when it displays *Group ID: \_1* press **Enter**.
3. Select **Clear CONFIG.SYS** and select **Clear All**.
4. Press the red **Cancel** key one time.
5. Select **Clear All Groups** and select **Confirm**. When the device returns to the *VTM MGR MEMORY CLEAR* menu press the red **Cancel** key one time to return to *Verix Terminal Manager*.
6. Select **Download**.
7. At *File: Group ID: 1* press **Enter**.
8. Select **Multi-App**.
9. Select **Full Download**.
10. If prompted: *GIDS to Erase* select **Continue**.
11. Select **TCP/IP**.
12. Highlight *Download* and press **Enter**.
13. Highlight *Download* and press **Enter**.
14. Press **Edit** at *URL/ADDRESS*
15. Highlight *IP ADDRESS* and press **Enter**.
16. Type **63.241.142.219**, Use '#' to enter the '.', press **Enter**.
17. Press **Edit** at *Port*.
18. Type **8013**, press **Enter**.
19. Press **Enter** at *SSL* (value should be set to *False* by default).
  1. If prompted for *Block Size*, hit **Enter**. If it does not let you bypass it, default values should work (1000 is typically the default value for the Block size).
20. Press **Edit** at *Terminal ID*.
21. Type in *\*ZT* value found on your *download* confirmation email, press **Enter**.
22. Type in *\*ZA* value found on your *download* confirmation email, press **Enter**.
23. Confirm parameters are correct and press **Enter** to begin *download*.

The device will display *Please Wait*. You will see dashes appear across the screen when the *download* starts. The *download* can take approximately 10 minutes. When the *download* is finished the application will unzip, and the device will return to the *IDLE* screen.