Download Guide for IWL 250

How do I *download* the OS and Baseline file from a *USB* device for my Telium?

For iWL250 devices, you will need an accessory cable that does not come with the unit or base for this. The cable can be ordered from hardware providers. It will be a male micro *USB* to female *USB* adapter cable.

Follow these instructions to *download* the OS and Baseline for a Telium device:

Downloading the OS and Baseline files

1. *Download* the OS and Baseline to your PC.
   - iCTxx Native OS/BASELINE files located [here](#).
   - iCTxx Universal App OS/Baseline files located [here](#).
   - iWLxx Native OS/BASELINE files located [here](#).
   - iWLxx Universal App OS/Baseline files located [here](#).
2. Unzip the files to a folder on your PC
3. Place the unzipped OS and Baseline files inside of a folder called *TELIUM*.
4. Copy the TELIUM folder and its contents to the *USB* drive. It must be in the topmost directory in the *USB* drive.

Clear the OS and Baseline from the device

1. Power cycle the device by pressing the yellow **Clear** key and the '**#**' key at the same time.
2. For battery-powered Telium's, press the **Enter** key to power them back on. For other units, skip to step 3.
3. Immediately press and hold the **F1** key until a "*" appears.
4. Immediately press the **F4** key until another "*" appears.
5. Immediately press the **Down** arrow until another "*" appears.
6. Finally press the **Up** arrow until you see "****" on the screen.
7. *LLT* will appear on the screen.

Installing files from the *USB* drive

1. Plug the *USB* stick with the OS and Baseline in to the Telium device.
2. Reboot the terminal by pressing the yellow **Clear** key and the '**#**' key at the same time.
3. For battery-powered Telium's, press the **Enter** key to power them back on. For other units, skip to step 4.
4. Immediately press and hold the **F4** key.
5. *USB MASS STORAGE* will appear on the screen, then the applications that can be installed will be displayed.
6. Select the appropriate application to install and press the **Enter**.
7. Your device will start installing the component selected.

8. Repeat steps in this section to *download* the Baseline application after you complete the OS *download*.

How do I configure the Telium TMS Screen for IP Remote Download?

Note: If using a 16MB iCT or iWL (Splash screen will say *A98 instead of *C98), you must 'Delete SW' from TADU prior to completing the steps below, click [here](#) for those steps

Note: Close batch prior to completing *download*, failure to close or delete the batch will result in a failed parameter *download*.

Complete steps in order below:

TADU 202 download:

1. iWLs Only (For iCTs, jump to next step):
    1. Ensure the Ethernet cable is plugged into the cradle (base).
    2. Place the device on the cradle.
    3. Initialize the cradle, click [here](#) for those steps (if already initialized, move to next step)
2. From the Idle screen, press the **Function** key.
3. Type in the password, **(1, Function, 1, 1, 1, 1, 1, 1, 1).**
4. Highlight *TADU* and press **Enter.**
5. Highlight *ADVANCED CFG* and press **Enter**.
6. Highlight *PACKET SIZE* and press **Enter***.*
7. Highlight 4*K* and press **Enter**.
8. Highlight *Configure* and press **Enter**.
9. Highlight *Full* and press **Enter**.
10. Highlight *Ethernet* and press **Enter**.
11. Highlight *Dynamic* and press **Enter**.
12. The device will display *Enter IP Address*. Type in **63.241.142.219** (press '**#**' for a '.') and press **Enter**.
13. The device will display *Enter Port.* Type in **8013** and press **Enter***.*
14. Highlight *Off* and press **Enter**.
15. The device will display Enter Model. Type in **TELIUM** (press the corresponding number key to the letter you need until that letter displays) press **Enter**.
16. The device will display *Enter App Name*. Type in **TADU202** and press **Enter**.
17. The device will display *Enter Terminal ID.* Type in the site ID **TADU202** and press **Enter**. (note: only one *download* can be in progress per site ID at a time. If TADU202 comes up with error *Terminal Not Available*, please use TADU203 through TADU220 instead. The App Name remains unchanged.)

    o Site IDs available for use: TADU101, TADU202, TADU203, TADU204, TADU205, TADU206, TADU207, TADU208, TADU209, TADU210, etc.

18. Highlight *Download* and press **Enter**. The *download* will progress at 10% intervals and will display a '*' at each interval.
19. When the *download* is complete the device will go back to the Idle screen.

OS and Baseline download:

1. iWLs Only (For iCTs, jump to next step):
    1. Ensure the Ethernet cable is plugged into the cradle (base).
    2. Place the device on the cradle.
    3. Initialize the cradle, click [here](#) for those steps (if already initialized, move to next step)
2. From the Idle screen, press the **Function** key.
3. Type in the password if the device prompts, **(1, Function, 1, 1, 1, 1, 1, 1, 1).**
4. Highlight *TADU* and press **Enter.**
5. Highlight *ADVANCED CFG* and press **Enter**.
6. Highlight *PACKET SIZE* and press **Enter***.*
7. Highlight 4*K* and press **Enter**.
8. Highlight *Configure* and press **Enter**.
9. Highlight *Full* and press **Enter**.
10. Highlight *Ethernet* and press **Enter**.
11. Highlight *Dynamic* and press **Enter**.
12. The device will display *Enter IP Address*. Type in **63.241.142.219** (press '**#**' for a '.') and press **Enter**.
13. The device will display *Enter Port.* Type in **8013** and press **Enter***.*
14. Highlight *Off* and press **Enter**.
15. The device will display Enter Model. Type in **TELIUM** (press the corresponding number key to the letter you need, then the Function key until you get the appropriate letter) and press **Enter**.
16. The device will display *Enter App Name*. Type in **IWLOSB9123** (press the corresponding number key to the letter you need, then the Function key until you get the appropriate letter) and press **Enter**.
17. The device will display *Enter Terminal ID.* Type in the site ID **IWL202** and press **Enter**.

    o Site IDs available for use: IWL201, IWL202, IWL203, IWL204, IWL205, IWL206, IWL207, IWL208, IWL209, IWL210 (note: only one *download* can be in progress per site ID at a time. If IWL202 comes up with error *Terminal Not Available*, please use IWL201 through IWL210 instead. The App Name remains unchanged.)
18. Highlight *Delete SW* and press **Enter**.
19. Enter password **246135** and press **Enter**.
20. Select *Remove All W/ Reload* (1)
21. Select **'Yes'** to the following two prompts
22. Terminal will reboot and start the *download*.
23. When the *download* is complete the device will go back to the Idle screen.

Configuring the TMS Screen for IP Download

1. Press the F key to access the Function Menu
2. Select 0 (Telium Manger)
3. Select 3 (Initialization)
4. Select 1 (Parameter)
5. Press the F4 key to arrow down, and then Select T.M.S
6. Select IP/Eth
7. Select SSL= No
8. Select IP ADDRESS, Enter IP 63.241.142.236, and then press Enter key
9. Enter Port number 2600, then press Enter key
10. Enter TID, and then press Enter key
11. Select Off for Protected Download, and then press Enter key
12. Press Cancel twice to return to the Main Menu

Remote Download Procedure

1. Press the F key to access the Function Menu
2. Select 0 (Telium Manger)
3. Select 2 (Evolution)
4. Select 2 (Remote Load)
5. Leave Software NR blank and press Enter key