

K45 A3 Upgrade Instructions 1.0 8/10/23

Please read carefully

Make a directory on your PC called K45_Files

Download K45pgm_v11.exe and copy it to the K45_Files directory

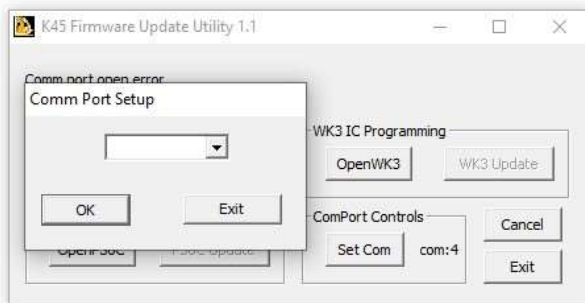
Download the latest K45 Main Application zip file and copy that to the K45_Files directory
Unzip the zip file into the same directory, this file is K45_CW_Modem_A3.hex

Connect the K45 to a USB port on your PC

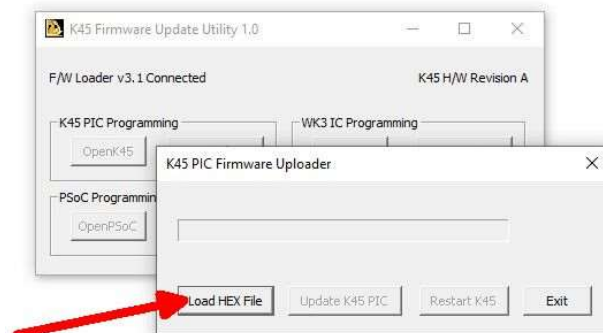
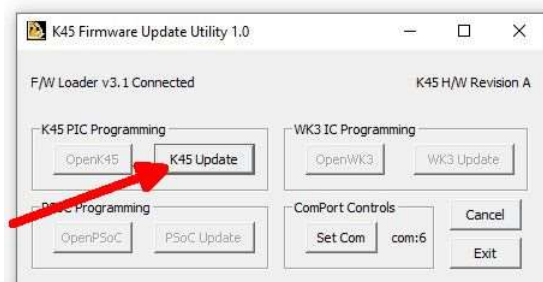
On the K45 keyboard Press ESC followed by W for Winkeyer Mode
Use WKscan to determine the port the K45 is connected to, it will show up as WK3
On the K45 Press the pushbutton to exit WK mode
Close WKscan

On the K45 Keyboard, press ESC followed by U for update
Press 1 to select K45 update mode
Press Y (capital Y) to start Bootloader this takes a few seconds
It must be Version 3.1 or 3.2, if not please stop this procedure and contact K1EL

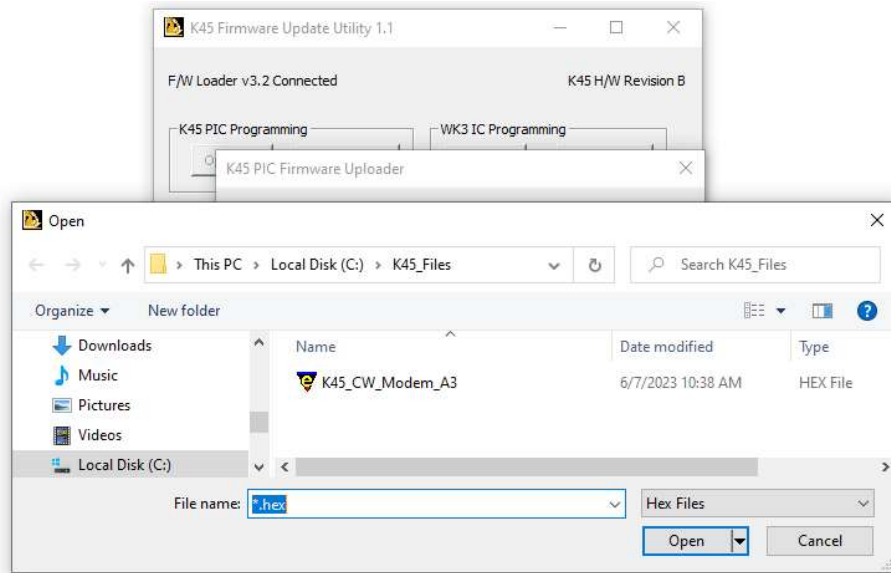
Start K45pgm_v11.exe, Windows Defender may complain, click More Info then 'Run Anyway'. Now set the K45 com port, and then click 'OpenK45'. You will see a message saying 'F/W Loader Connected' and 'H/W Revision'. If it doesn't connect on the first try, click 'OpenK45' again.



Click 'K45 Update' and a new dialog box will be displayed, click 'Load Hex File':

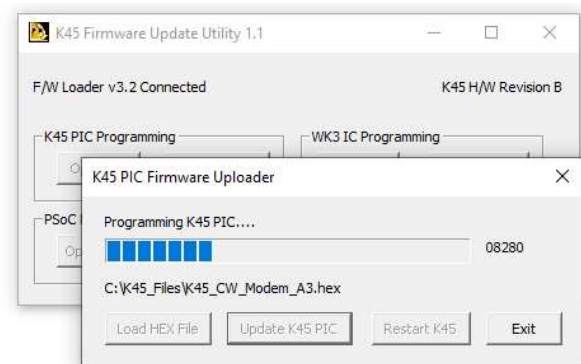
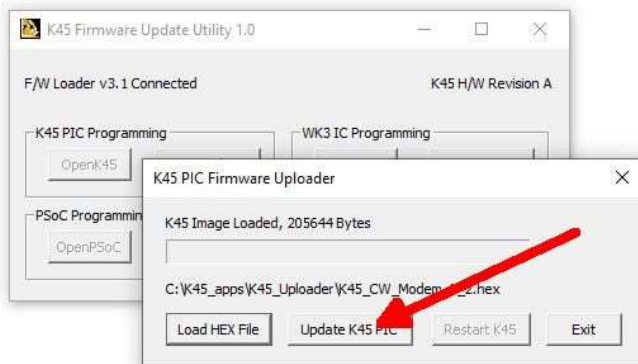


Navigate to your K45_Files directory and select and open the image hex file 'K45_CW_Modem_A3.hex' that you previously downloaded.



The image is loaded and file size displayed. Click 'K45 Update' and programming will start.

The progress bar will advance as the programming proceeds. Please don't click Exit !



When the update is finished the 'Restart K45' button will be enabled. Click on it to restart the K45. and the K45 will do a power up reboot. All K45 settings and messages will be cleared by the update. You can now close the K45pgm app and the K45 is ready to use.

