

Firmware updating using USB port

To update the firmware of your Radio Explorer, please follow these few simple steps:

1. Connect your PC directly to Radio Explorer via USB cable. The power supply should be off and "USB ACTIVE" LED will blink to indicate "Mass Storage Device" mode of operation.

2. Start "DEVA BootLoader.exe".

3. Click on "Open Firmware" button and select the file with Radio Explorer firmware update (the one with "*.bin" extension).

4. Check "USB" Interface Radio Button.

DEVA Bootloader 1.0.0.21		
Open Firmware	Find Device Program	Exit
File Info	INTERFACE COM	Port
HW Rev: 05	◯ LAN	t COM Port 🔹
FW Rev: 01		
Release Date	NETWORK ADAPTER	
25 Jan 2013	Select Network Adapter	▼
Device Info BL Rev: HW Rev: FW Rev: Release Date	Process Information Press Button Find Device	

The screen looks like the one shown below:

5. Turn OFF Radio Explorer by unplugging the Power Cord.

6. Click on "Find Device" button.

7. Press and hold "OK" button on the front panel of Radio Explorer.

8. Plug-in the device Power Cord when you see "*Searching Device* … *Please turn OFF the device for 5 seconds*." in Process Information area. The Device will power on and will be recognized by the Boot Loader software. The "LOW SIGNAL" and "USB ACTIVE" LEDs will start to blink. Now you can release the "OK" button.

9. Click on "Program" button to start the updating process. This is indicated by the progress indicator and in Progress Information area. The screen will look as the one shown below:

DEVA Bootloader 1.0.0.21		
Open Firmware	Find Device Program	Exit
File Info HW Rev: 05	INTERFACE COM Port	Port •
Release Date	NETWORK ADAPTER Select Network Adapter	
Device Info	Process Information	
BL Rev: HW Rev: 03	Programming Device	
Release Date		
26 Oct 2012		

10. Firmware Upgrade completion is indicated by the progress indicator and in Process Information area as shown on the picture below:

DEVA Bootloader 1.0.0.21		
Open Firmware	Find Device Program	Exit
File Info	INTERFACE COM Port	
HW Rev: 05	○ LAN ◎ USB ○ COM Select COM Port	
FW Rev: 01		
Release Date	NETWORK ADAPTER	
25 Jan 2013	Select Network Adapter	
Device Info	Process Information	
BL Rev:	Device was Programmed Successfully	
HW Rev: 03		
FW Rev: 01		
Release Date		
26 Oct 2012		

11. Wait for the process completion and close the window.