# **ProTalk Plus**

#### Firmware Update Tutorial

The ProTalk Plus Firmware Update Tutorial will walk you through the steps needed to update your B1290 to the latest firmware revision. Before you begin, make sure that the latest ProTalk B1290 Database Editor (programming software) has been installed on your PC

(<u>http://barnettprotalk.com/Support/software/ProTalk\_Software\_Suite.exe</u>). The latest B1290 .upg file needs to be downloaded from our website as well (<u>http://barnettprotalk.com/Support/Resource-Center.php#firmware</u>). This utility is for V2.0 hardware and higher. If an update is required for an earlier version, the B1290 needs to be sent to Barnett Engineering.

Apply power to the B1290, connect the USB cable and open the programming software:

🥶 ProTalk Plus Database Editor - default	• = - 🛛 🔀
<u>Eile Summary I</u> nputs <u>R</u> elays <u>C</u> ommon System <u>D</u> irectory <u>L</u> evels <u>P</u> rogram <u>H</u> elp	
The formula lines Galaxy Common Picture Frees Formula Teh	

Under the 'File' heading, select 'Firmware Upgrade:'

9	🖃 🔀
	The ProTalk should be running now. Next
⊂Status Waiting for confirmation	n that the ProTalk is powered up.
Help	Reset ProTalk Start Over Close

Press the 'Next' button:



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	Serial Port	Start communica	tions.		Next
	⊂Status Waiting to start commun	nications with the ProTalk.			
	Help		Reset ProTalk	Start Over	Close

The COM port will be selected automatically. Press 'Next' again:

Serial Port       COM 13 (USB)       Open the upgrade file.
ProTalk Plus Information
Type: B1290 Serial No: 1227200 Hardware Ver: 02.20 Firmware Ver: 04.00 Available Options: none Activated Options: none
Stahue
Waiting to open an upgrade file.
Firmware version in the ProTalk has been read.
Help Reset ProTalk Start Over Close

Press 'Open' and select .upg file from the location it was saved to earlier:

Load Firmware	e File		? 🔀
Look jn:	🗀 Upgrades	- 🖛 🗈 👉	
My Recent Documents Desktop	Archives	Type: UPG File Size: 109 KB Dake Modified: 1/7/2013 10:10 AM	
My Documents			
My Computer			
My Network	File name:	B1290 V4 03 upp	Open
Places	Files of type:	Firmware Files	Cancel



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Press 'Next' and the transfer will begin:

📴 Firmware File Loaded: D:\B1290_ver_20	0\Upgrades\B1290 V4.03.upg 🛛 🖪 🔀
Serial Port	n progress.
ProTalk Plus Information Type: B1290 Serial No: 1227200 Hardware Ver: 02.20 Firmware Ver: 04.00 Available Options: none Activated Options: none	Upgrade File Information Type: B1290 Firmware Ver: 04.03 H/W Compatible: Ver 2.xx Available Options: none
Status Sending packet number 3 of 109. Upgrading the module. <u>H</u> elp	Reset ProTalk Start Over Close

Once the file transfer has completed, a 'Success!!' message appears:

😇 Firmware File Loaded: D:\B1290_ver_;	20\Upgrades\B1290 V4.03.upg	E 🔀
Serial Port COM 13 (USB) Success!!		
ProTalk Plus Information	Upgrade File Information	
Type: B1290 Serial No: 1227200 Hardware Ver: 02.20 Firmware Ver: 04.03 Available Options: none Activated Options: none	Type: B1290 Firmware Ver: 04.03 H/W Compatible: Ver 2.xx Available Options: none	
Status Destaution the surface		
Hestarung the system. System restarted.		
Help	Reset ProTalk Start Over Clo	ose

The B1290 will automatically restart. Close the window and exit the program. The update is complete.

