## **Pro**Talk(\vec{V}3

#### **Firmware Update Tutorial**

The Cv3 Firmware Update Tutorial will walk you through the steps needed to update your Cv3 to the latest firmware revision. Before you begin, make sure that the latest ProTalk Cv3 Database Editor (programming software) has been installed on your PC (<u>http://barnettprotalk.com/Support/Resource-Center.php#software</u>). The latest Cv3 .upg file needs to be downloaded from our website as well (<u>http://barnettprotalk.com/Support/Resource-Center.php#firmware</u>). There are two upgrade files to chose from. Select the file that corresponds to the Cv3 hardware version (as seen on the label on the side of the unit beside: VERSION).

Apply power to the Cv3, connect the program cable (USB) and open the programming software:

😑 ProTalk	ProTalk Cv3 Database Editor - default 🔍 🗉 🗖					
<u>Eile I</u> n/Out <u>C</u>	Ele In/Out Operation Program Help					
	<b>\</b>					<b>T.</b>
Inputs Outputs Callout	Wining Input 1 Input 2 Input 3 Input 4 Input 5 Input 6 Input 6 Input 7 Input 8 Input 9	Name Alarm 1 Alarm 2 unnamed 3 unnamed 4 unnamed 5 unnamed 6 unnamed 7 unnamed 8 unnamed 9	Action Alarm Alarm	Input Device Discrete Contact Discrete Contact	Description Alarm when the input is CLOSED to ground Alarm when the input is CLOSED to ground disabled disabled disabled disabled disabled disabled	
Reports	Input 10 (Internal 11) (Internal 12)	Acknowledge Power Supply System Alarm	Control	Acknowledge	Acknowledge all alarms disabled disabled	
General	Wiring: Name: Input Device: Callout:	Input 3 unnamed 3 • none • Enabled		Alarm	Configure this input to create an alarm condition. Configure this input so its value can be interrogated or included in a report. Configure this input to work with one of the predefined sensors	

Under the 'File' heading, select 'Update Module Firmware.' The following window appears:

8		⊑ ? ⊻
	The Cv3 should be running now.	Next
Status Waiting for confirmation	on that the Cv3 is powered up.	
<u>H</u> elp	Start	Over Close



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#### Press the 'Next' button:

9		⊑ ? ⊠
	Plug in the program cable.	Next
Status Waiting for confirmatio	n that the program cable is plugged in.	
Help		Start Over Close

Press 'Next' again:

9	⊡ ? 🔀
Select the COM port.	Next
Status Waiting for COM port selection.	
Help	Start Over Close

Select the appropriate COM port in the drop-down-box (the port will already be selected if a USB cable is used):

83		E ? 🔀
Serial Port	Select the COM port.	Next
Status Waiting for COM port	selection.	
Help		Start Over Close



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Press 'Next' twice to place the Cv3 into update mode:



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

Load Firmware	File				? 🔀
Look <u>i</u> n:	Cv3		•	🗢 🗈 💣 💷 •	
My Recent Documents Desktop	Code Exe Test Database Voices B1277hw200_V	s (219.upg			
My Documents					
My Computer					
My Network Places	File <u>n</u> ame:	B1277hw200_V219.upg		-	<u>O</u> pen
	Files of <u>type</u> :	Firmware Files		•	Cancel



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Press 'Next' and the transfer will begin:

v3 Information	Available Module Options
Type: B1277 Serial No: 1242204	Options 1-8
Hardware Ver: 02.03	G
Firmware Ver: 02.17	i - ballery charger - hot enabled
Available Options: 1 Activated Options: none	
Ipgrade File Information	
Tupe: P1277	
Firmware Ver: 02.19	
H/W Compatible: Ver 2.00-2.99	
Available Uptions: 1: Battery Charger	Option Code:
,	Update Module Options
tahue	
Sending packet number 5 of 125	
containg poonter number of of T20.	

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

Firmware File Loaded: C:\Projects\Cv3         Serial Port         COM 6 (USB)	B1277hw200_V219.upg 🛛 🖪 ? 🔀
Cv3 Information Type: B1277 Serial No: 1242204 Hardware Ver: 02.03 Firmware Ver: 02.19 Available Options: 1 Activated Options: none Upgrade File Information Type: B1277 Firmware Ver: 02.19 H/W Compatible: Ver 2.00-2.99 Available Options: 1: Battery Charger	Available Module Options Options 1-8
Status Restarting the system. System restarted.	Start Over Close

The Cv3 will automatically restart. Close the window and exit the program. The update is complete.

