

TRX FIRMWARE INSTALL INSTRUCTIONS

Prior to installing, it is recommended to review the TRX Firmware Release Notes. The following are the instruction to install the firmware update.

ACCESSING TRX FIRMWARE

The firmware file is typically provided on a CD from DSI. If the firmware was e-mailed by DSI, save the attached firmware file to a location on your hard drive. Make a note of this location for **Step 8** below.

INSTALLING TRX FIRMWARE

- 1. Launch Ponemah.
- Select the Hardware | PhysioTel Digital Telemetry Diagnostics... Note: If using Ponemah v5.20, select Hardware | Diagnostics...

Ponemah - Experiment.Pnm	Exp (User: chrisk)
Experiment Actions Setup	Har <u>d</u> ware Help
LR abcdef	Edit APR Configuration APR Diagnostics
Sampling Control	Edit MX2 Configuration MX2 Diagnostics
Please configu	Edit PhysioTel Digital Telemetry Configuration PhysioTel Digital Telemetry Diagnostics
DT: 0m DS: 165.40	Gt



 Choose the CLC from the Name – Model Name (Serial Number) dropdown. Note: Select the Refresh List button if the CLC does not appear in the dropdown list.



4. Select the TRX Commands link from the list view on the left side of the diagnostic page.

🖳 Diagnostics			
File Help			
Name - Model Name (Serial Nu	umber)		
CLC 2007 - CLC (2007)		Select a device to display its web page Refresh List	?
DSI	CLC 2007		_
CLC Home Network	Home		
System Status	Name:	CLC 2007	
Settings Reboot	Model Number:	43265	
<u>Incode</u>	Serial Number: Manufacturing Date:	2007	
TRX TRX Status	Version:	0127	
TRX Commands			
TRX RSSI Histor	Operating Region:	F1	
TIX COARGON US	Operating Frequency:	F1-D1	
Implant Implant Status	Operating Mode:	Enabled	
Implant Commands Implant RSSI History	System IP Address:		
	CLC IP Address:	10.10.209.65	
	MAC Address:	00:08:EE:04:E0:83	
		2010 11 21 10 20 52	
	Line:	2010-11-01 10:23:50 21:23:40 up 28 days, 4:40, load average: 0.36, 0.21, 0.08	
	POST:	21.20.49 up 20 uays, 4.49, ioau average. 0.30, 0.21, 0.00	
	1001.	-	
		Copyright © 2015 Data Sciences International	-
			Close



- 5. Select the TRX number for the firmware update from the **TRX No.**
 - Note: The TRX number corresponds to the CLC jack that the TRX is connected to.

Piagnostics		
File Help		
Name - Model Name (Serial Nu	imber)	_
CLC 2007 - CLC (2007)	Select a device to display its web page Refresh List	?
DSI	CLC 2007	
CLC Home Network Upload CLC Firmware System Status	TRX Commands	
Settings Reboot	Request	
TRX TRX Status TRX Commands TRX RSSI History TRX CCA RSSI History	TRX No: TRX Comma TRX Comma 02 Send	
Implant Implant Status Implant Commands Implant RSSI History	Reply	
	Copyright © 2015 Data Sciences International	
		Close

6. Select **Upload Firmware** from the *TRX Command* dropdown.

🛃 Diagnostics		
File Help		
Name - Model Name (Serial N CLC 2007 - CLC (2007)	Select a device to display its web page Refresh List CLC 2007	?
CLC Home Network Ubioa CLC Firmware System Status Settings Reboot TRX TRX TRX Status TRX Commands TRX CCA RSSI History TRX CCA RSSI History TRX CCA RSSI History Inplant Commands Implant Commands Implant RSSI History	TRX Commands Request TRX Command: Upload Furnware Send Reply Copyright © 2015 Data Solences International	Browse
		Close

DSI • 119 14th St. NW Suite 100 St. Paul, MN 55112 T: +1 (651) 481 7400 • F: +1 (651) 481 7404 • Toll free: 1 (800) 262 9687 www.datasci.com • information@datasci.com Copyright Data Sciences International 2016



7. Click the Browse button and navigate to the firmware file that was provided.

💀 Diagnostics		
File Help		
Name - Model Name (Serial Nu	inber)	
CLC 2007 - CLC (2007)	Select a device to display its web page Refresh List	?
DSI	CLC 2007	
CLC Home Network Upload CLC Firmware System Status Sattings	TRX Commands	
Reboot TRX TRX Status	TRX No: 1 V TRX Command: Upload Firmware	Browse
TRX Commands TRX RSSI History TRX CCA RSSI History	Send	5
Implant Implant Status Implant Commands Implant RSSI History	Керіу	
	Copyright © 2015 Data Sciences International	
		Close
Implant Implant Status Implant Commands Implant RSSI History	Reply Copyright © 2015 Data Sciences International	Close

- 8. Navigate to the file location for the TRX firmware, select it, and click OK.
- 9. Click Send.

🖳 Diagnostics		
File Help		
Name - Model Name (Serial) CLC 2007 - CLC (2007)	Number) Select a device to display its web page Refresh List	?
DSI	CLC 2007	
	Uploaded!	
CLC Home Network Upload CLC Firmware	TRX Commands	
System Status Settings Reboot	Request	Browse
TRX TRX Status	TRX Command: Upload Firmware	
TRX Commands TRX RSSI History TRX CCA RSSI History	Reply	
Implant Status Implant Commands		
Implant RSSI History	Copyright © 2015 Data Sciences International	
		Close

10. After the firmware has been updated, verify the firmware revision by clicking on the **TRX Status** link from the left menu.