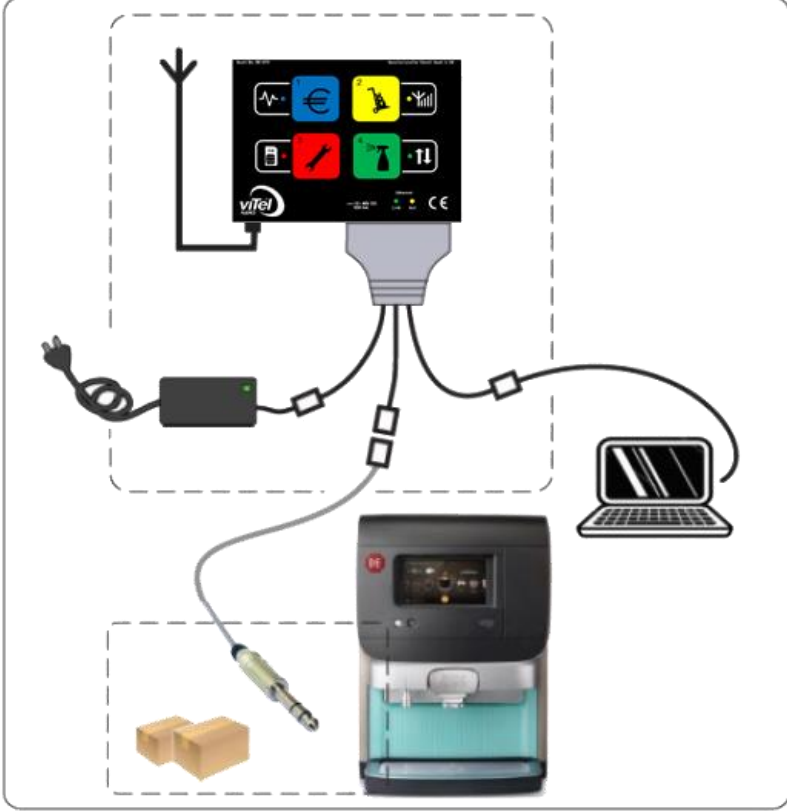
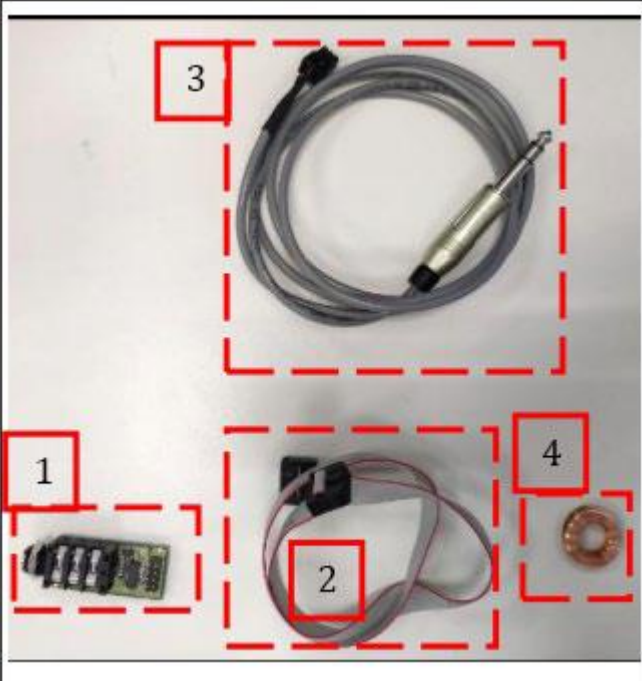


# Service Memo

06-09-2021

Dispenser(s): Excellence Compact Touch V2  
 Title: Vianet telemetry kit installation instruction.

<p><b>Please read this instruction carefully, as several/different part needs to be ordered.</b></p>	
<p>Before installation Vianet hardware, the following parts needs to be ordered.</p> <p><i>55122845 NANO 4G - RS232 / MDB 1 pc</i>  <i>55119150 PSU-ASSY08 + Meanwell EU Mains Plug 1 pc</i>  <i>55118536 Cable WA000074 1 pc</i>  <i>55118537 Cable WA000505 1 pc</i></p>	
	<p>Excellence Compact Touch is now prepared for EVA/DTS connectivity by the means of SW 5.10 or higher.</p>

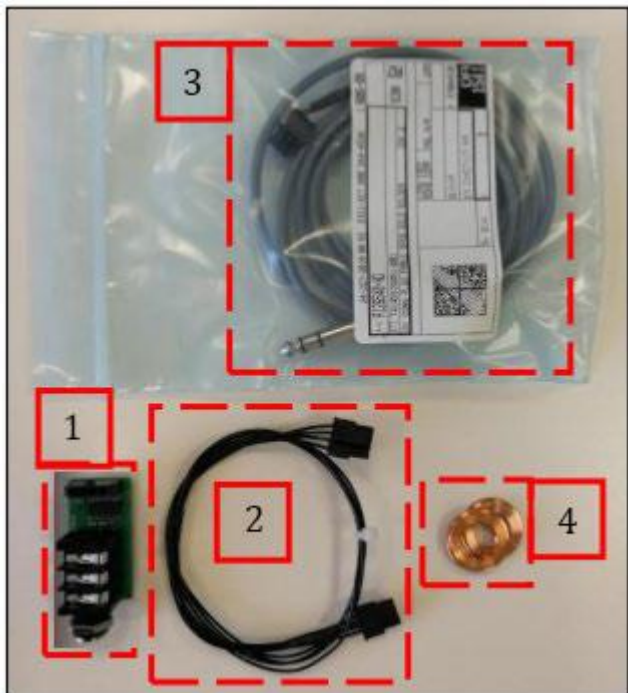
<p>To be compatible with different version hardware MCB (refer to ECT_SI-007_V2), two EVA-DTS kits are designed for different version MCBs used in machines.</p> <p>1: 55120183 EVA/DTS kit ECT for old MCB Re.03                  2: 55122003 EVA/DTS kit ECT for new MCB Re.04</p>	<p>Re.03 MCB used                  Until S/N                  09198020101250</p> <p>Re.04 MCB used                  From S/N                  09198020101250</p>
<p>Kit in detail for “old” MCB</p> <p>Machines until SN 09198020101250</p> <p><b>6166157 / SAP# 55120183</b> EVA-DTS Kit EC for old MCB</p> <ol style="list-style-type: none"> <li>1. 1pcs x 6165185_PCB EVA-DTS for old MCB</li> <li>1. 1pcs x 6165187_Harness EVA-DTS to old MCB</li> <li>1. 1pcs x 6165188_Harness EVA-DTS Audio TRS to ViTel</li> <li>1. 2pcs x 262116_Washer_d6.5_D10.5</li> </ol> 	

Kit in detail for “new” MCB

Machines start from SN 09198020101250

**6166156 / SAP# 55122003** EVA-DTS Kit EC for new MCB

1. 1pcs x 6165190\_PCB EVA-DTS for new MCB
2. 1pcs x 6165186\_Harness EVA-DTS to new MCB
3. 1pcs x 6165188\_Harness EVA-DTS Audio TRS to ViTel
4. 2pcs x 262116\_Washer\_d6.5\_D10.5

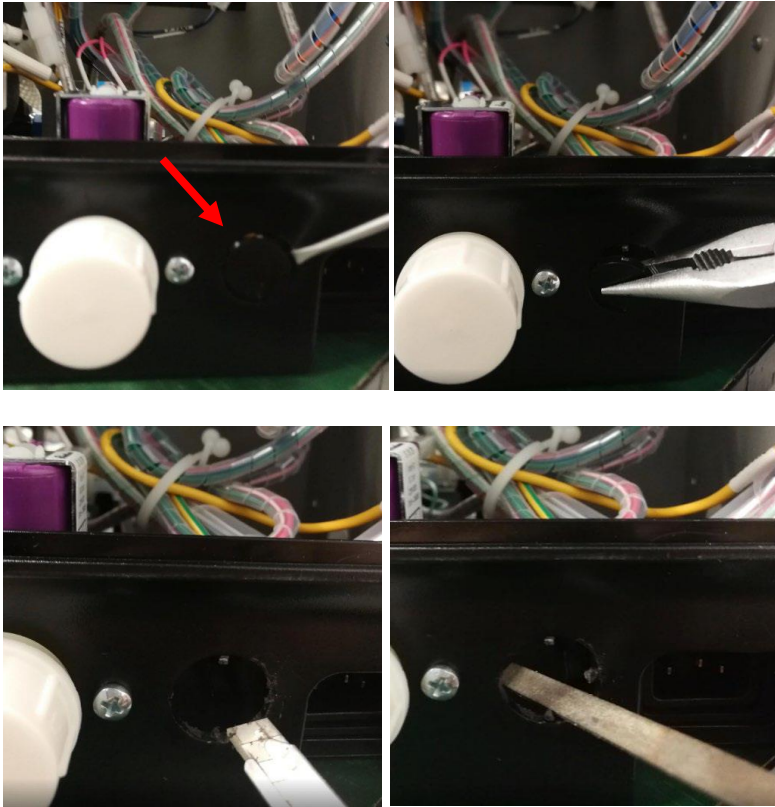


Remove top panel, right side panel and back panel.

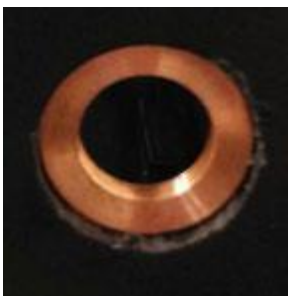
How to see service manual:

<http://jacobsdouweegbertsprofessional.support/cafitesse/excellence-compact-touch/service-documentation-2>

After removing the panels there is a false hole that can easily be knocked out / removed using a special tool. After removing the hole, please remove any burrs.



Install the kit: (pictures refer to old MCB connections.)



Place one of the washers (262116) inside the hole.



Place the small PCB (6165190 or 6165185) at the inside of the machine behind the washer as shown in picture.



Fixate the small PCB using the screw and second washer (262116) as a spacer.



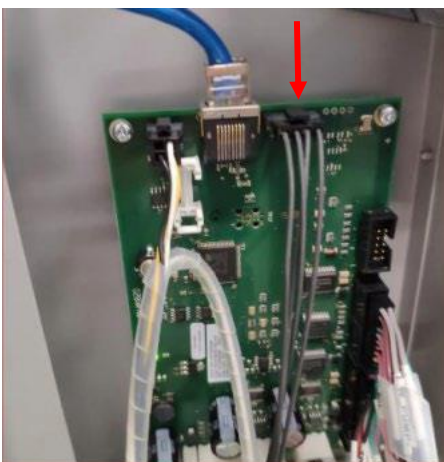
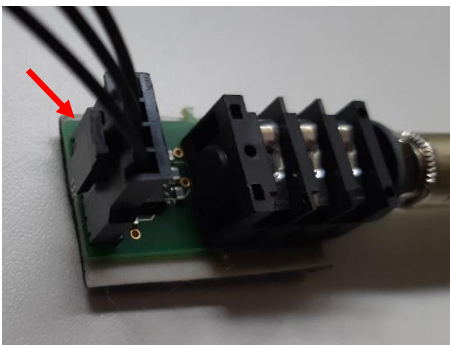
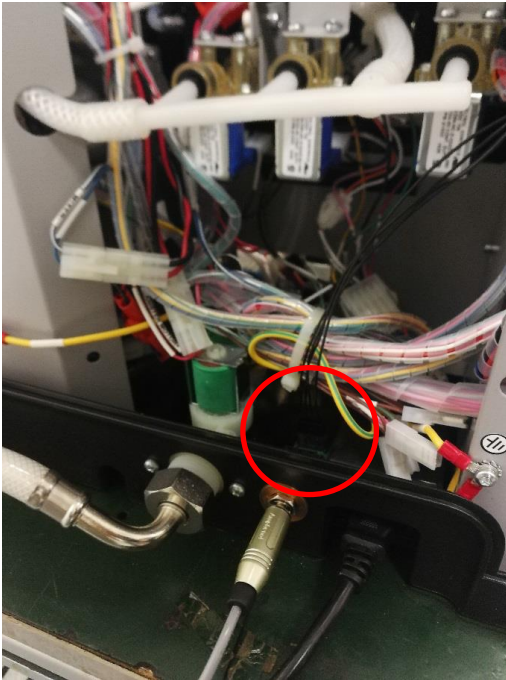
Connect the cable (6165186 or 6165187) to the small PCB. (Picture shows 6165187 for connection to "old" MCB)





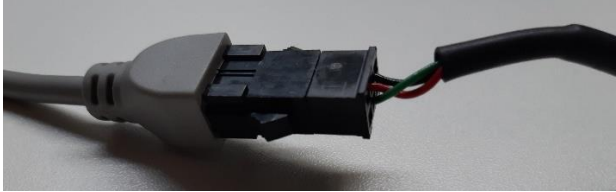
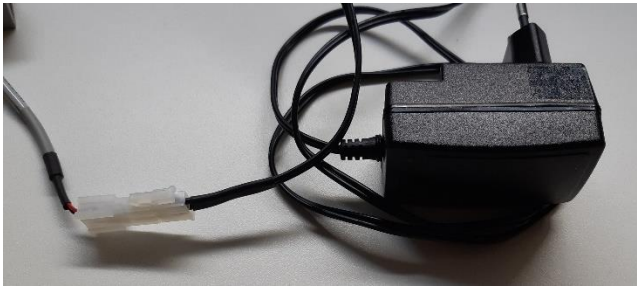
The other end of the cable will need to be connected to the MCB. (Picture shows for connection to "old" MCB)

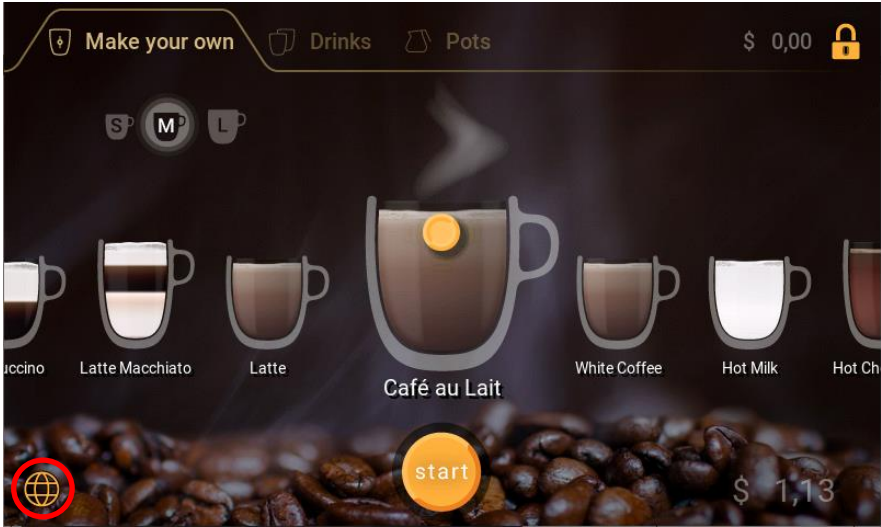

Be aware of "red" mark at the side of the cable.

Reference pictures for new MCB connections:

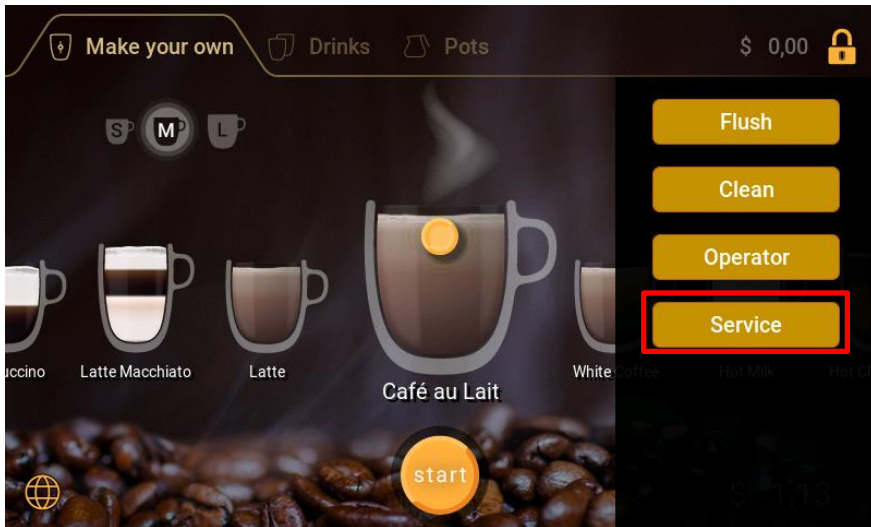


4 wire cable will fit on one position so, by connection guard, also on the small PCB.

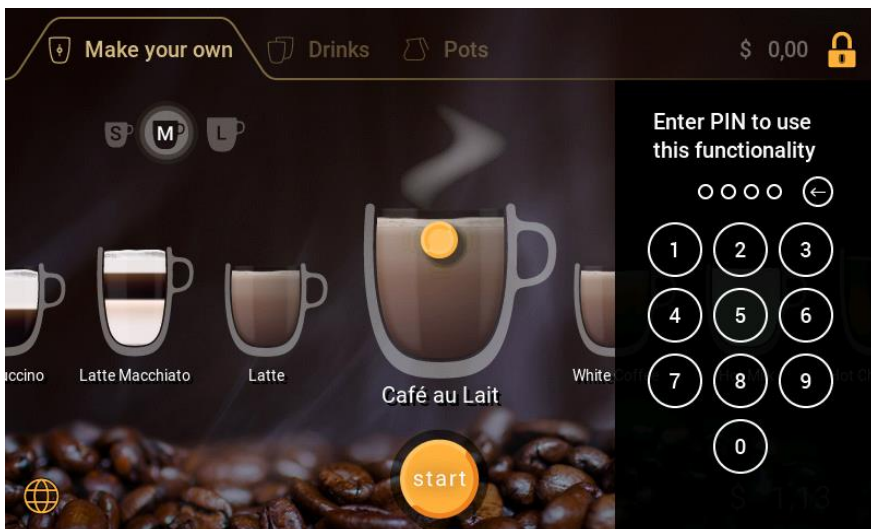
<p>Vitel Cable</p>  <p>Connection to 6165188</p> <p>Connection to power supply</p>	
<p>After the kit is installed, assemble back the machine and connect the Vitel device to the harness 6165188</p>  	
<p>Connect the Power supply.</p> 	

<p>Connect the “jack” plug into the machine and connect the Viatel unit to the cable.</p>	
<p><b>Machine must be in operation for next steps.</b></p>	
<p>Enter the menu by clicking on the “Global” icon</p>  <p>The screenshot shows the coffee machine's touch screen interface. At the top, there are tabs for 'Make your own', 'Drinks', and 'Pots', along with a balance of '\$ 0,00' and a lock icon. Below these are size selection buttons for 'S', 'M', and 'L'. The main display features several coffee drink icons: Espresso, Latte Macchiato, Latte, Café au Lait (highlighted with a yellow circle), White Coffee, Hot Milk, and Hot Chocolate. At the bottom, there is a 'start' button and a price of '\$ 1,13'. A red circle highlights a globe icon in the bottom left corner, which is the 'Global' icon mentioned in the text.</p>	
<p>Click on the “Menu” icon</p>  <p>This screenshot shows the same coffee machine interface as the previous one, but with a 'Select language:' menu overlay on the right side. The menu lists four options: 'English' (with a UK flag), 'Nederlands' (with a Dutch flag), 'Deutsch' (with a German flag), and 'Menu' (with a red-bordered hamburger menu icon). The 'Menu' option is highlighted with a red box. The background coffee drink icons and 'start' button are still visible.</p>	

Click on "Service"



Enter the pincode "1402"



### Select EVA-DTS

**EVA-DTS Setup Data**

Machine serial number

Machine model number

Machine build standard

Communication ID

Machine asset number

Coin mechanism serial number

Coin mechanism model number

Cashless mechanism serial number

Cashless mechanism model number

Click on the "Machine serial number" field, pop up will appear and fill in the machine serial number always starting with CRE

**EVA-DTS Setup Data**

Machine serial number

Machine model number

Machine build standard

Communication ID

Machine asset number

Coin mechanism se

Coin mechanism m

Cashless mechanis

Cashless mechanis

CRE

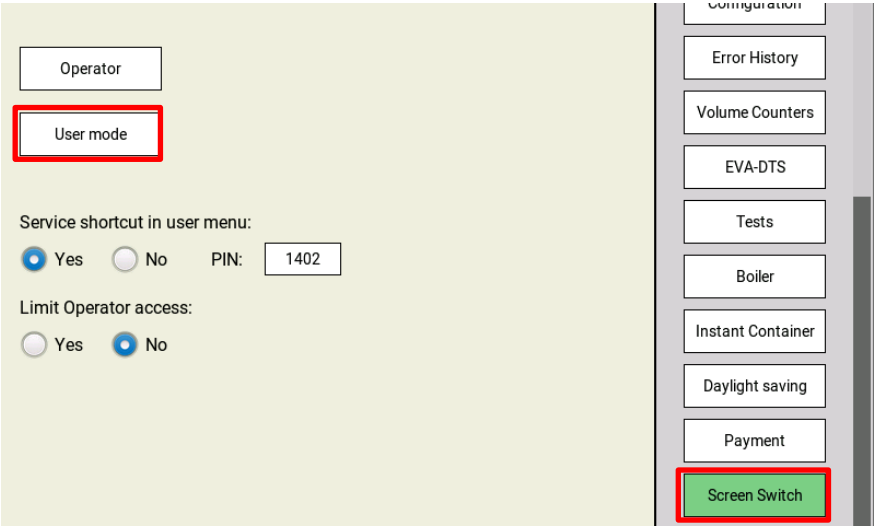



Q	W	E	R	T	Y	U	I	O	P	/
A	S	D	F	G	H	J	K	L	:	;
↑	Z	X	C	V	B	N	M	✕		
123										

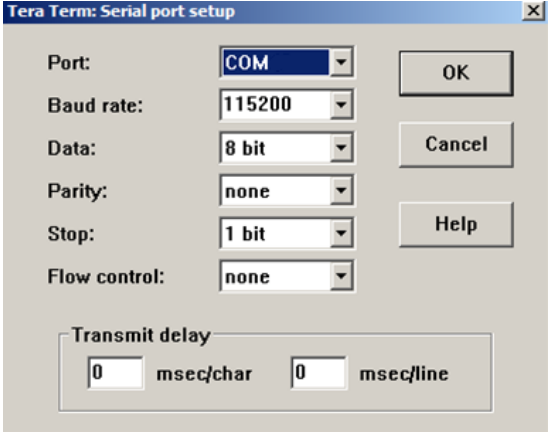
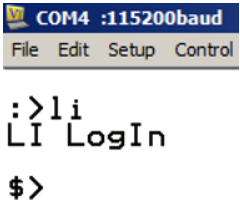
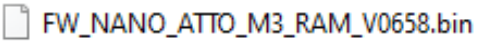
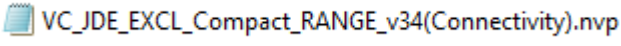
Fill in all required fields.  
 xxxxxxxxxxxxxxxxxxxx is machine serial number.

EVA-DTS Setup Data	
Machine serial number	CRE xxxxxxxxxxxxxxxxxxxx
Machine model number	EC-Touch
Machine build standard	100
Communication ID	Axxxxxxxxxxxxxxxxxxxx
Machine asset number	xxxxxxxxxxxxxxxxxxxx
Coin mechanism serial number	CA None
Coin mechanism model number	NONE
Cashless mechanism serial number	DA None
Cashless mechanism model number	NONE
<input type="button" value="Save setup data"/>	

When finished click on: Save setup data

EVA-DTS Setup Data	
Machine serial number	CRE xxxxxxxxxxxxxxxxxxxx
Machine model number	EC-Touch
Machine build standard	100
Communication ID	Axxxxxxxxxxxxxxxxxxxx
Machine asset number	xxxxxxxxxxxxxxxxxxxx
Coin mechanism serial number	CA None
Coin mechanism model number	NONE
Cashless mechanism serial number	DA None
Cashless mechanism model number	NONE
<input style="border: 2px solid red;" type="button" value="Save setup data"/>	

<p>Click on "Screen Switch" and then at "User mode"</p> 	
<p>Connecting the laptop for testing connectivity.</p>	
<p>Use the Pico Interface Cable (55113902)</p>  <p>and the Edgeport 1 port DB-9 USB Converter (55114070).</p>  <p>Start Teraterm.</p> 	<p>Machine must be in operation for use Teraterm.</p> <p>Connect laptop with Vianet unit.</p>

<p>Go to Setup =&gt; Serialport</p> <p>Set the Baud rate to 115200 and select the right Com Port.</p> 	<p>Start TeraTerm</p>
<p>Use the command <b>Li</b> to log in</p>  <p>Use the command <b>vv</b> to <b>View Versions</b></p> <p>If required use the command <b>nbdl fw_0</b> to update the firmware. Use always the latest version. Example:</p>  <p>Use the command "<b>nbdl code.nvp</b>" for uploading the right settingfile. Example:</p> 	<p>Use "Teraterm" for the next steps</p>

<p><b>Switch machine off / on, fully restart machine and Vianet unit.</b></p>	
<p>Use the command <b>Li</b> to log in.</p> <p>Use the command <b>ar 00</b> to read log file (EVA DTS Audit Read) Example:</p> <pre>DXS*CRE0000000*VA*V0/6*1 ST*001*0001 ID1*CRE 03198020100277*EC-Touch*100***A3198020100277 ID5*20210827*102321**EU PA1*1*0*11*1***** PA4*0**0*** PA1*2*0*12*1***** PA4*0**0***</pre> <p>This could take a while.</p> <p>And wait till the complete Audit Read is done.</p> <pre>PA1*17*0*40*1***** PA4*0**0*** SA2*Left BiB*54*621* SA2*Right BiB*158*1210* SA2*Canister*0*0* EA1*OE073*20120813*185252*3 EA2*OE073****0 EA1*OE073*20210827*094746*3 EA2*OE073****0 EA3**20210827*102322*0*****123*556 G85*677A SE*47*0001 DXE*1*1</pre>	<p>Test with Audit Read.</p>

<p>Use the command <b>nbfo</b> for direct sending the AR to Vianet  <b>nbfo</b>  <b>NB NetBurner Debug</b>  <b>FO Force Host Report</b></p> <p>OK</p> <p>\$&gt;[Fri, 27 Aug 2021 10:23:24 UTC] Transfer stage: ..  [Fri, 27 Aug 2021 10:23:24 UTC] Transfer stage: TE  [Fri, 27 Aug 2021 10:23:24 UTC] Transfer stage: TU  [Fri, 27 Aug 2021 10:23:24 UTC] Transfer stage: OK</p>	
<p>Take a drink for testing the complete working of the machine</p>	
<p>Reinstall top panel, right side panel and back panel.</p>	
<p>Reinstall top panel, right side panel and back panel.  Attach the complete Vianet unit at the back of the machine.</p>	