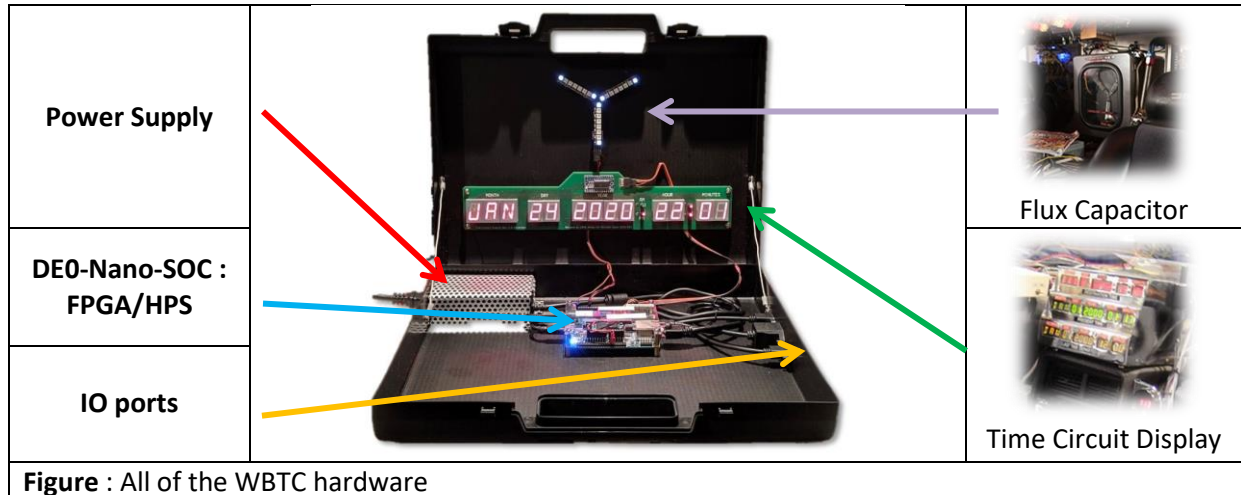


WBTC User manual

What is the hardware ?



How to use the dashboard to control the WBTC

Please ask the **demonstrator** to connect to the dashboard of the WBTC with a demonstration computer.

<p>Switch the time circuit display <i>ON</i> or <i>OFF</i> using the Power slider.</p> <p>Adjust the brightness by using the slider.</p>	
<p>Configure the Time and Date of the system manually :</p> <p>-Enter your <i>date and time</i> and press Apply</p>	
<p>Switch the Flux capacitor <i>ON</i> or <i>OFF</i> using the Power slider.</p> <p>Adjust the brightness by using the slider.</p> <p>Change the animation using the Animation selector</p>	
<p>Figure : How to use the dashboard to control the WBTC</p>	

Configuring with the serial console

Please ask the demonstrator to connect and open the serial monitor before using the commands.

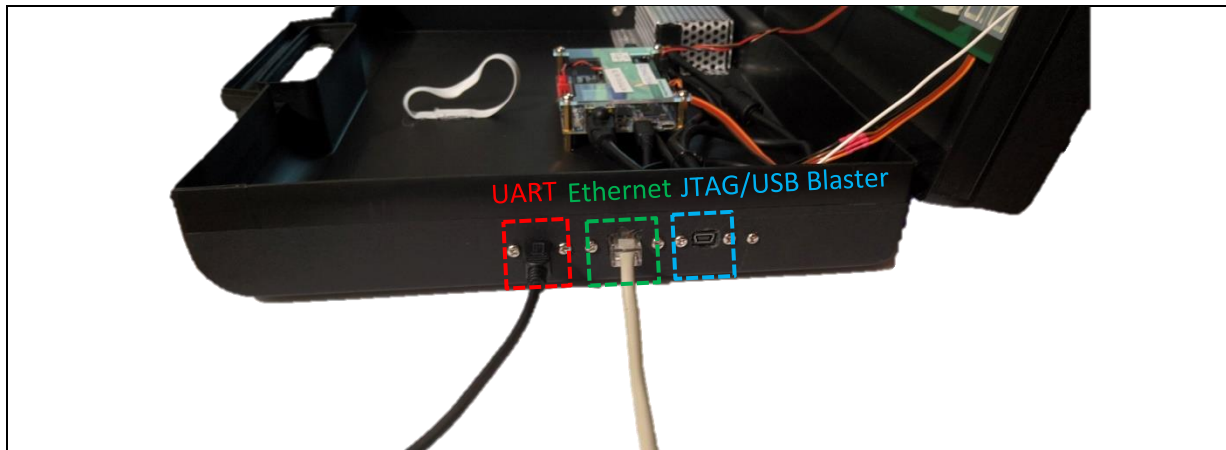


Figure : Connectors for the network and UART console

You can change the system parameters using the following commands.

Element	Action	Commands
Time Circuit Display	Power [on/off] the TCD	timecircuitctl set power on timecircuitctl set power off
	Change the TCD brightness (i.e. 50%)	timecircuitctl set brightness 50
Flux Capacitor	Power [on/off] the FC	fluxcapacitorctl set power on fluxcapacitorctl set power off
	Change the animation 0=Back to the future 1=Rainbow Frenzy 2=Rainbow ZigZag	fluxcapacitorctl set animation 0 fluxcapacitorctl set animation 1 fluxcapacitorctl set animation 2
	Change the FC brightness (i.e. 50%)	fluxcapacitorctl set brightness 50
Time and Date	List timezones	sudo timedatectl list-timezones
	Change timezone (i.e. Europe/Paris)	sudo timedatectl set-timezone Europe/Paris
	Change date/time (i.e. 1 st of December 2020 at 20h56)	sudo date --set="2020-12-01 20:56"
	Check the status of NTP	timedatectl show
IP address	Check the current ip and mac address	ip a