

# Product Note



## Ocean 2014 has to be used with Black Piranha

### Use of older versions of Ocean (2013 and older) with Black Piranha will cause faulty measuring result.

Ocean (2013 and older) is the QA software for Piranha and Barracuda used before the Ocean 2014 software were launched. Ocean was launched in 2010, and Ocean 2014 was launched in December 2013.

With the launch of Black Piranha Ocean (2013 and older) has no longer any compatibility with these or later firmware or hardware versions.

However Ocean versions with version lower than v2013.12.04.94 (software release version 2013.12A) has no built in restriction for use with higher hardware or firmware versions. If trying to use such old version of Ocean with a Piranha with hardware version 5.0 or higher it may look like it works. But the use of this combination will lead to deviations in readings of kV, TF, and dose. It is therefore of great importance to use Ocean 2014 with Black Piranhas.

To get access to all improvements with the Black Piranha it is recommended to do a hardware upgrade of the Piranha and to use the Ocean 2014 software.

### Compatibility guide for Piranha and Barracuda

The table below shows the compatibility between different hardware, firmware and software. The Software release version shown in the header is the version of the installation package that is available on CD, USB stick, and for download from the website, [www.rti.se](http://www.rti.se).

	Black Piranha	Red Piranha	Red Piranha	Barracuda
<b>Hardware version</b>	5.x	1.x - 4.x	1.x - 4.x	1.x -4.x <sup>1</sup>
<b>Firmware version</b>	4.0x	4.0x	3.3x	3.3x
<b>Ocean 2014</b>				
v2013.11.29.120 or higher	●	●		
<b>Ocean</b>				
v2013.12.04.94			●	●
<b>QABrowser</b>				
v5.0A or higher	●			
<b>QABrowser</b>				
v4.3B		●	●	●
<b>oRTIgo</b>				
v6.5A			●	●

<sup>1</sup> The version number for Barracuda given in the table is the MPD hardware version. x in the end of the version description can be a number or any capital character A to Z.

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