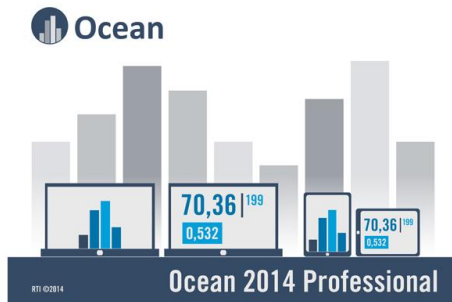


Product Note

Ocean 2014 – News in Release R16-2.3

Release information



Release date		2018-02-16
Release name		R16-2.3
Installer	Ocean 2014 Installer	2018.2A
Ocean 2014 version	Ocean 2014 Setup	2018.02.06.264
EXE file version	Ocean 2014.exe	1.0.2.18865
DLL version	RTICMLib.dll	3.0.1.9124

This is a new release of Ocean 2014 for Cobia and Black Piranha.

This release of Ocean 2014 has been mainly dedicated to maintenance. Reported bugs have been fixed, and some new features have been added.

New Customer Values

Most important news are described below.

Dose rate and mA at exposure times < 2 s

The dose rate and mA are now based on the irradiation time (exposure time). Before it was based on the radiation time (start trig to end trig) which could give a lower rate value depending on start and end slope.

Bluetooth connectivity in Windows 10

Reported problem with Bluetooth connectivity issues have been fixed.

Mammography manufacturer

Agfa is added to the selection guide for mammography modalities in Quick Check.

Dose Area Product

Support for use of transmission ion chamber with Quick Check display and Application templates.

HVL in Quick Check with external dose probe

Applications for HVL with external dose probe added to Quick Check Applications have been added.

Waveforms when using Capture button

Bug have been fixed so that waveform becomes available when using the Capture function.

Luminance

Changed extension CRT to Monitor for the RTI Light Probe.

Product Note

Database format

This version of Ocean has the same database structure as last version of Ocean. Last change of database structure came with the Ocean 2014 release R15-2, 2015.12A.

Any old database from previous versions is restructured when the new version of Ocean 2014 is started. This is an irreversible process and it is not possible to go back to an earlier version once the database has been restructured. For security reasons a backup file is created automatically and saved in the Ocean 2014 data folder. The file name is "DataBackupBeforeNewVersion.accdb".

Cobia and Piranha firmware

Piranha

There is no new firmware version for Piranha in this release. The lowest firmware that shall be used with this release of Ocean 2014 is 4.2B.

Cobia

To run the new version of Ocean 2014 existing Cobia is recommended to be upgraded with a new firmware. Cobia system version that is recommended to be used with this version of Ocean 2014 is 2018.1A.

Bluetooth Pairing

Note that it may take some time to pair the Piranha or Cobia with a new device the first time.

Resolved Problems

For a complete list please read the "Version History" document distributed with Ocean 2014.

Known Limitations

The table below shows issues that have been reported and verified in a late stage of the work with this release, and consequently still valid in this release of Ocean 2014.

Description
Under rare circumstances the Piranha may lose the Ocean license. Contact support (support@rtigroup.com) if this occurs to resolve issue.
Using Cobia and CT Dose profiler for point dose measurements in radiography, the read dose value will not be energy compensated for the added filtration set in the grid. To get energy compensated values the Total filtration value in Meter Settings has to be used.

*** END ***