

<h1>ORBIS</h1> <p>Software Revision Notice</p>	
Release Version	5.1
Prior Version	5.0
Release Date	22-Aug-2025

Release Overview

Release V5.1 corrects some bugs found in the prior version and users are encouraged to update to V5.1 at their earliest convenience. The following sections explain compatibilities of this version and the bugs addressed by this release.

Compatibility

V5.1 will run all V4.X and V5.0 run files and is fully compatible with existing user databases. For compatibility with earlier versions (prior to V4.0), see the V4.0 release notice. This version fixed a bug with the Flexible Shaft utility that causes a sign flip on the Fyy external load component. Due to this change, results from the Flexible Shaft utility can differ with prior versions.

Network license users must upgrade OrbisServer to version 2.1 (see separate release notice) to run this version.

BUG Fixes

The following bug fixes have been implemented:

- External load component Fyy, when using the Flexible Shaft utility, was flipped and did not follow the right-handed coordinate system. This bug was restricted to Flexible Shaft solutions.
- Network license users running multiple instances of ORBIS would consume a license for each instance. Note that USB dongle license users will not have this restriction. To maintain equivalency between license types, network license users can now run multiple instances of ORBIS and will only consume one license per user.