RoboJDE™ v2.0.0 Release Notes

New Features and Major Changes

- Added support for Windows® Vista, Mac® OSX and Linux in addition to previously supported Windows XP. Dropped support for Windows 98 and Windows 2000.
- Added the new RidgeSoft™ Command Line Loader, which enables downloading and running programs via the command line, as well as integration with Eclipse and other integrated development environments.
- Eliminated the use of license keys and software-based license enforcement. The full functionality of RoboJDE is now free for use on any computer when used to program the IntelliBrain 2, IntelliBrain, Handy Board and Sumo11 robotics controllers.
- Added new example programs – LetsDance and IBBHostInterface – to demonstrate robot to robot communication (via Bluetooth wireless) and remote control.
- Added the Mailbox remote communication class to the class library.
- Enhanced the IntelliBrainBotDemo program, adding functions to demonstrate object following using the sonar range sensor, and tune playing via the buzzer.
- Updated RoboJDE to support Java™ 6. Bundled JRE version 1.6 with Windows installations instead of JRE version 1.4.
- Switched to using the rxtx communication library in place of the Java comm library, which is not available cross platform.
- Switched to using install4j installer to replace InstallAnywhere.
- Dropped native method support, which was only available for the Handy Board and Sumo11.
- Made minor bug fixes and improvements.

Changes to RoboJDE GUI

- Added the ability to select which Java compiler to use via Tools->Settings dialog.
- Style of user interface graphics updated as a result of the JRE update.
- User Guide and Javadoc buttons removed from the RoboJDE tool bar. These items have been added to the Windows start menu.