

Pin-Sight 2011.4.0 Release Notes

WARNING! Before installing a version of software, make a backup of all of the files in the database directory (Pinsight.fdb is the name of the database)

Quick Build Connectors

This feature makes it possible to get started in seconds. If you have a paper document that tells you the wire information that you need to know, then Pin-Sight can speed you along by showing the cavity name and which cavity to insert your wire or seal plug. This eliminates any wire programming on the Pin-Sight unit. Simply select the desired connector from the library and go. This is the fastest way yet to get up and running with Pin-Sight.

Performance Check Kit

New! A performance check kit for the Pin-Sight is now available. This kit will insure that your Pin-Sight unit is operating within the expected tolerances. (Order Part# PCHK-PS)

Other New Features

There are several smaller features that have been added to the software to enhance the user experience.

- Pin-Sight now has the D-Sub series of connectors in the connector library.
- You can now use up to 5 color bands to identify the wires being inserted.
- A smaller reticle has been added for identifying cavities on very fine pitch connectors.
- You can now turn off the force sensor of the Pin-Sight unit when needed.
- Pin-Sight can now be paired with an [easy-wire tester](#) for second ended pinning and continuity testing.

Speed ID

Are you struggling to get wire ID barcodes implemented in your shop? Now we have provided you with another quick and accurate method to identify wires, Speed ID. If your ID's are made up of a block of static characters with a counter to identify a wire, we can analyze the ID's used in a build list and determine the smallest number of characters that would be needed to uniquely identify each wire in the build list. The software will allow you to enter the abbreviated version of the ID on a ten key pad to locate a wire instruction without requiring a barcode scan, or requiring you to type in the full ID.

Speech Recognition

With the release of Windows 7, Microsoft has improved speech recognition software to a point that it is a viable option for controlling software on a factory floor. The Pin-Sight software has been modified to take full advantage of this feature. Speech recognition may also be used with the Speed ID option mentioned above. All you need is the latest version of Pin-Sight installed on a Windows7 based PC, and a headset with a microphone.

Station Security

Would you like to control security by station rather than by user? Now you can. The software has been modified to allow you to setup security for a station, or by user, whichever works best for you.

Cirris Connector Library – An Optional Feature

The new Cirris connector library greatly reduces the amount of work to define a connector in the Pin-Sight software. Just type the part number of your mil-spec circular*, more modern circular military style connectors are available, into the connector build list and a new connector will be created with all of the definitions and cavity locations created for you. This allows you to get up and working with Pin-Sight faster. *The current connector families included are: MIL-C-38999, Series I,II,III&IV, BACC63 (Boeing), BACC45 (Boeing), EN3646 (European), MIL-C-5015 3400 Series Front Release, MIL-C-5015, 3450 Series Rear Release, MIL-C-38300 (Part of 26500), MIL-C-83723 Series III

Work Order Revision Control - Optional

This new feature allows you to easily manage changes in a connector build list even if the build list has been only partially or completely finished. This can allow you to know how many assemblies are at which point in the pinning process. (IE for Engineering Change Orders) Contact your Cirris representative today for more details.

Floating Licenses

Pin-Sight's optional features can now be managed from one location for your entire network setup. This will help make the process of creating and managing quality in your process easier.

Database Speed and Reliability Improvements

We have improved the data access times when using a networked database system (Using Cirris Server Software).

"Next" Option from All Assemblies

If you are building connectors from the "All Assemblies" path in the main window, a "Next" button will be displayed in the video window when the current connector build process is complete. When this button is pressed, it will allow the user to start building a new instance of the same connector. A counter is also displayed in the bottom right corner of the window to track the number of connectors that have been built.

Build Results Export in .csv Format

In an attempt to provide users with build result information, Pin-Sight now exports build results data. This file can be loaded directly into a spread sheet for further processing. To find the location of the .csv file go to Utilities | Database Management and identify the folder where the database is being stored. The file will be located in that directory and will be named <station name> Results.csv

We are continually improving, refining, and redesigning the software to insure that it works as well as possible. We would appreciate your feedback. If you have questions, concerns, or software suggestions regarding this release, or any other release of Cirris software, please contact your Cirris representative by calling 1-800-441-9910 or email us at info@cirris.com.