



GN4124 Gullwing RDK Release Notes

Thank you for purchasing the GN4124 Gullwing RDK from Gennum!

GN4124 Gullwing RDK Hardware Package Contents

This package contains the following:

- **GN4124 Gullwing RDK Board:** Revision C
- **Release Notes** (this document): Revision 1.0

GN4124 Gullwing RDK Support Files

This package contains the hardware portion of the GN4124 Gullwing RDK. The complete RDK package consists of the Gullwing hardware package and the support/insulation files. In order to ensure that you have the latest support files, they are distributed through the MyGennum customer support portal found at:

www.gennum.com/mygennum

Users must register at MyGennum and be recognized as a valid customer in order to access the files. The process is started by first registering at MyGennum and then your MyGennum privileges will be upgraded by the Gennum support team. Once this is complete, you will be able to access all the latest RDK files including the software you need to run the board.

Once you have full access to MyGennum, a "readme" file provides specific instructions for downloading and installing the latest release. The readme text file can be found at:

<http://www.gennum.com/mygennum/view.php/gn4124-gullwing>

A recommended starting point for quickly installing and bringing up the RDK hardware is in found in the "Getting Started" Section of the GN4124 Gullwing RDK User Guide (Document ID 50932). Use the MyGennum customer support portal to obtain the latest document.

MyGennum has downloads for:

- GenDiag software utility for running the Gullwing board (source code and binaries)
- Gullwing PCB files in PDF, Gerber, and Allegro format
- Gullwing schematics in PDF and OrCad format
- RTL source code, UCF file, ISE project, and readme file for the FPGA firmware
- GN4124 Master List of Documents Information Note (Document ID 52423) contains a summary of content available with the documentation - It is recommended to read this document first
- GN4124 Data Sheet, GN4124 Gullwing RDK User Guide, User Manuals, and Design Guides
- GS4911B Data Sheet, GS1559 Data Sheet, GO1525 Data Sheet, GS1531 Data Sheet, GS1574 Data Sheet, GS2960 Data Sheet, GS2962 Data Sheet, and their associated Evaluation Board documents

System Requirements

- PC with an available PCI Express x4, x8, or x16 slot (full height)
- Windows XP
- 1GB system memory
- 200MB available disk space
- Internet connection (to download the files from MyGennum)

Customer Support

You must sign an NDA to access Gennum's royalty free IP and other design resources. For NDA, registration, login password, update information, warranty status, shipping, product issues and technical support, please call your Gennum Sales Office.

Technical support may be reached at:

Email: vbapps@gennum.com

Phone: 905-632-2996, ask for the Field Applications Engineering team.

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