

Subject: SerDes Design Premium Tool

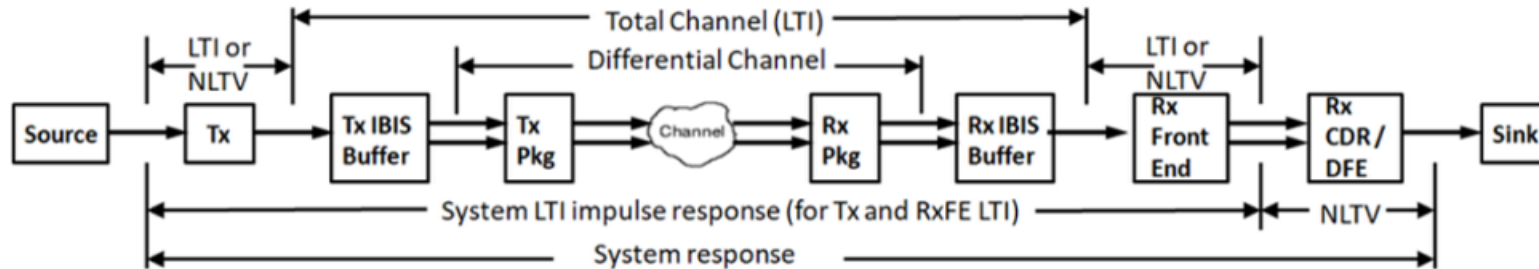
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This paper discusses features on the web site: <https://www.serdesdesign.com>

See the SerDes system tool: [SerDes System Tool](#).

A SerDes system for a single channel has the typical structure shown in this figure.



See details in [About the SerDes System Single Channel Tool...](#)

Premium Tool

Many SerDesDesign.com tools are available for use free on the SerDesDesign.com web site.

A SerDesDesign.com Premium Tool provides use of transmit (Tx), receive (Rx) or channel tools by installing a copy of it on an individual's Windows personal computer. The Premium Tool is issued to a user with a time-based node-locked license.

The Premium Tool has these additional benefits:

- A Premium Tool is dedicated to the user on the individual's Windows 64-bit personal computer.

- With the Premium Tool, the user uses their own local Windows PC with the associated speed performance improvement, and access to all their data files.
- Many Premium Tools include an option to generate an unlimited number of IBIS-AMI models for use in any channel simulator on the users Windows PC with the same licensing terms as the Premium Tool.

Obtaining a Premium Tool

To obtain and use a SerDesDesign.com Premium Tool, please follow these instructions.

- The user must register as a user on SerDesDesign.com with their business email.
- Their business must have a legitimate business web site URL.
- The user must request a Premium Tool by sending an email to admin@serdesdesign.com
- Their email must include the following:
 - The email must be addressed from the email used for registration.
 - Include the user business web site URL.
 - List the Ethernet adapter Ethernet Physical Address and/or the Wireless LAN adapter Wi-Fi Physical Address for the Windows personal computer to be used with this tool.
 - This is observed by running Windows ipconfig in a command shell.
 - A tool is available to do this.
 - Download this Windows executable: [RunIPConfig.exe](#)
 - Run this executable.
 - It will print out a log file, MyPC_PhysicalAddress.log listing the Ethernet adapter Ethernet Physical Address and the Wireless LAN adapter Wi-Fi Physical Address.
 - If this tool is used, include file MyPC_PhysicalAddress.log with your email.
 - Include a statement on the interests the user has regarding SerDes systems and IBIS-AMI.

Upon receiving the request, and upon approval by SerDesDesign.com, the user will receive an email approving their tool including a link to an archive file (*.zip) for your private copy of the Premium Tool to be used only on your designated Windows PC.

All Premium Tools are Available Free for One Month

All Premium Tools are available for free for 30 days. The Premium Tool is issued to the user as a time-based node-locked license. The node lock is to the users Windows PC that was listed in the user's email discussed in the prior section.

Currently, these Premium Tools are available:

- SerDesDesign.com SerDes System Channel Simulator; this is a channel simulator for use with one SerDes channel.
- SerDesDesign.com SerDes IBIS-AMI Model Generation Tool; this is an add-on to the SerDes System Channel Simulator.
 - This tool requires the SerDes System Channel Simulator.
- SerDesDesign.com IBIS-AMI Tx FFE (Feed-Forward Equalizer) Data Processing Tool
- SerDesDesign.com IBIS-AMI Rx/Tx CTLE (Continuous Time Linear Equalizer) Data Processing Tool
- SerDesDesign.com IBIS-AMI Rx AFE (Analog Front End) with Nonlinearity Data Processing Tool
- SerDesDesign.com SerDes Repeater Tool; this is an add-on to the SerDes System Channel Simulator.
 - This tool requires the SerDes System Channel Simulator.
 - Provides support for SerDes repeaters, including Electrical-Optical-Electrical repeaters.

See the posted descriptions listed for each tool posed at my Store web site,

I personally guarantee that you will be successful using my SerDesDesign.com Premium Tools. You have a full 30 days to put it to the test. If you see the value in it, then you can then buy it. I only want you as a customer if you're 100% happy with your investment. Simple as that.

If you have any comments or questions on a Premium Tool, just contact me by email at johnb@serdesdesign.com

A Premium Tool can be purchased at my Store: <https://www.serdesdesign.com/home/store>.

Notes on IBIS-AMI Models Generated by a Premium Tool

Any Premium tool that includes an option to generate IBIS-AMI models includes an IBIS-AMI Model Development Environment for Windows/Linux. Any number of IBIS-AMI models can be generated and is included in the tool license.

All Premium Tool generated IBIS-AMI models will have the same licensing terms as the Premium Tool, a time-based node-locked license to the same Windows PC.

For distribution of any generated IBIS-AMI model, the licensing can be removed for a fee so that the IBIS-AMI model can be distributed and used on any Windows/Linux machine.

- The fee is 50% of the SerDesDesign.com modeling fee as published on the Store web page (<https://www.serdesdesign.com/home/store>).
- For example: The store published price (subject to change) is 2,000 USD for one Tx or Rx IBIS-AMI model. Thus, the Premium Tool fee to remove the time-based node-locked license is \$1,000 USD.
- Follow the instructions provided in the tool documentation.

Instead of purchasing the single distributable IBIS-AMI model, you can also obtain the source code and Window/Linux build projects for your IBIS-AMI model for unlimited modification and distribution for any other IBIS-AMI models with the same architecture by purchasing IBIS-AMI Training for the IBIS-AMI model. The training fee is as published on the Store web page.

- For example: The store published price (subject to change) is 6,000 USD for IBIS-AMI Model Training (reduced for prior customers). Delivery is with source code and Windows/Linux build projects.

Terms and Conditions

See terms and conditions for IBIS-AMI Modeling are at this link: [Terms & Conditions | Privacy Policy](#)