

What is Sniffer10G?

Model:

ARC Series B & C Network Adapters (10G-PCIE2-8B2-2S & 10G-PCIE2-8C2-2S)

Software:

Sniffer10G

Operating System:

Linux, Windows, and FreeBSD operating systems are supported.

Information:

Introduction:

Sniffer10G software uses Myri-10G programmable Network Adapters, a firmware extension, and a user-level library to enable sustained capture with merging of 10-Gigabit Ethernet traffic. It also provides a high-rate packet injection functionality. Small packet coalescing and an efficient zero-copy path to host memory allow Sniffer10G to capture streams at line rate for all Ethernet packet sizes. Optionally, Sniffer10G can enable multiple independent processes or threads to concurrently analyze the incoming traffic from one or more network adapter ports.

Documentation:

Sniffer10G—Sniffer10G v3 datasheet from Myri-10G 8B and 8C adapters.

The **Sniffer10G API Documentation** and the **Sniffer10G User Guide** are available in PDF format on the Sniffer Group Portal.

The **Sniffer10G API Documentation** is also available in PDF and HTML format in the software distribution.

Access to this documentation requires the purchase of a Sniffer10G release.

Supported Platforms:

Linux/x86_64: RHEL/CentOS 5.x and later, Fedora 12-20

FreeBSD/amd64: 9.x

Windows/x86 and x64: 7, 2008, 2008 R2, 8, Server 2012

The Sniffer10G software is not supported on 32-bit Linux or 32-bit FreeBSD.

As of March 32, 2014, **FreeBSD 8 and Windows 2003** are no longer supported.

Software Access:

Access to Sniffer10G software requires the purchase of a Sniffer10G license.

If you have purchased a Sniffer10G license, contact CSPI Technical Support (support@cspi.com) to have your CSPI customer Portal login enabled for access to the **Sniffer Group Portal**.

30-day evaluation license are available for Sniffer10G. Send a request to CSPI Technical Support (support@cspi.com)

To purchase a permanent software license, please contact the reseller or distributor from which you purchased your adapters, or the CSPI Sales team at us-hpp-sales@cspi.com.

Change	Date	Draft
1	7/8/2016	Initial Draft
2	7/22/2016	Feedback

