



## Technical Information – Operating Systems Testing and SBC Usage Table

The table below lists the operating systems that Trenton Systems has tested for use on our single board computers and JXM7031 embedded motherboard.

Operating System Tested	JXT6966	JXM7031	TSB7053 (Sandy Bridge)	BXT7059 (Sandy Bridge)	TSB7053 (Ivy Bridge)	BXT7059 (Ivy Bridge)	THD8141	HEP8225	TKL8255 (Skylake)	Reserved for Future Products Currently In Development					
Open Solaris			Tested 7/20/11 (ver. 2009.06)	Tested 7/27/12 (ver. 2009.06)	Tested 2/10/13 (ver.11.1)										
Sun Solaris 10.0					Tested 2/10/13										
Linux Centos 64bit						Tested 11/11/13 (ver. 6.4)	Tested 2/22/15 (ver7.0)	Tested 5/20/15 (ver. 7.1)	Tested 7/22/16 (ver. 7.x)						
Red Hat Enterprise Linux (RHEL), 64bit	Tested 3/22/10 (ver. 5.4)	Tested 9/3/10 (ver. 5.5)	Tested 8/1/11 (ver. 6.1)	Tested 7/18/12 (ver. 6.3)	Tested 2/19/13 (ver. 6.3)	Tested 11/15/13 (ver. 6.4)	Tested 2/22/15 (ver. 7.0)	Tested 5/20/15 (ver. 7.1)	Tested 7/22/16 (ver. 7.2)						
Ubuntu 32bit	Tested 3/22/10														
Ubuntu 64bit		Tested 9/3/10 (ver. 9.10)	Tested 8/1/11 (ver. 10.4)	Tested 7/18/12 (ver. 12.04)	Tested 2/13/13 (ver. 12.04)				Tested 7/23/16 (ver. 6.04.1)						
Linux Suse						Tested 11/14/13 (ver. 12.3)	Tested 3/14/15 (ver. 13.2)	Tested 5/21/15 (ver. 13.2)	Tested 7/26/16 (Open Suse Leap 42/1)						
Windows XP	Tested 4/4/10 (32bit & 64bit)	Tested 9/14/10 (32bit & 64bit)	Tested 7/29/11 (32bit & 64bit)	Tested 8/18/12 (32bit & 64bit)	Tested 2/7/13 (64bit)	Tested 12/13/13 (64bit)									
Windows 2003 Server	Tested 4/4/10 (64bit)	Tested 9/14/10 (64bit)	Tested 8/5/11 (64bit)	Tested 7/26/12 (64bit)	Tested 2/8/13 (64bit)	Tested 12/13/13 (32bit)									
Windows Vista			Tested 7/29/11 (32bit, SP1)	Tested 8/3/12 (32bit, SP1)	Tested 2/12/13 (64bit, Ultimate)	Tested 11/19/13 (64bit, Ultimate)									
Windows 7	Tested 4/3/10 (32bit)	Tested 9/6/10 (64bit)	Tested 7/30/11 (32bit & 64bit)	Tested 7/27/12 (32bit & 64bit)	Tested 2/7/13 (32bit & 64bit)	Tested 11/3/13 (Ver. 7.1, 64bit)	Tested 2/22/15 (7.1 32bit Pro N & 7.1 64bit Ultimate)	Tested 5/23/17 (7.1 32bit & 64bit)							
Windows 2008 Server 64bit	Tested 4/8/10	Tested 9/6/10 (O/S ver. R2)	Tested 7/22/11 (R2)	Tested 7/19/12 (R2)	Tested 2/15/13 (R2)	Tested 11/21/13 (R2)	Tested 2/22/15 (R2)	Tested 3/18/15 (R2)							
Windows 2012 64bit					Tested 2/19/13	Tested 11/15/13	Tested 2/22/15 (R2)	Tested 3/18/15 (R2)	Tested 7/26/16						
Windows 8.1 64bit						Tested 11/8/13	Tested 10/14/14 (Enterprise)								
Windows 10, x64			Tested 7/28/16		Tested 7/12/16			Tested 5/21/15 (Preview, 64bit)	Tested 7/22/16						
Windows 2016 Server									Tested 7/27/16						

The operating systems listed in the table work well with the boards we tested provided the proper device drivers are deployed. Device drivers for a specific board can be found under the Downloads tab on each board’s individual product page located on the Trenton Systems website. We have also created a master device driver downloads page located in the technical support section of our website for all Trenton boards. This master driver listing is available at <http://www.trentonsystems.com/support/drivers-downloads>.

*Note: Some operating systems have operational notes about specific O/S functionality with certain board design implementations. Contact [Trenton Systems Technical Support](#) for more detailed O/S implementation information.*