PSCAD X4 Compatibility Charts

The following charts summarize the known compatibility of PSCAD with relevant external software.

1. Supported Operating Systems

The following matrix illustrates the compatibility history of Windows Operating Systems with PSCAD, including released and non-released versions.

Windows[5] / PSCAD Versions	Windows 98 /NT	Windows ME /2000	Windows XP	Windows Vista 32-bit	Windows Vista 64-bit	Windows 7 32-bit	Windows 7 64-bit	Windows 8 32-bit	Windows 8 64-bit	Windows 8.1 32-bit	Windows 8.1 64-bit	Windows 10 32-bit	Windows 10 64-bit
4.1.0	✓	✓	✓	X	X	X	X	X	X	X	X	X	X
4.1.1	✓	✓	✓	X	X	X	X[3]	X	X	X	X	X	X
4.2.0	✓	✓	✓	X	X	X	X	X	X	X	X	X	X
4.2.1 (2006)	✓	✓	✓	X	X	X	X	X	X	X	X	X	X
4.2.1 (2007)	✓	✓	✓	✓	✓	✓	✓	---	---	---[3]	---[3]	---	---
X4 (4.3.0)	X	X	✓	✓	✓	✓	✓	---	---	---	---	---	---
X4 (4.3.1)	X	X	✓	✓	✓	✓	✓	---	---	---	---	---	---
X4 (4.4.0)	X	X	✓	✓	✓	✓	✓	---	---	---	---	---	---[6]
X4 (4.4.1)	X	X	✓	✓	✓	✓	✓	---	---	---	---	---	---
X4 (4.5.0)	X	X	---[2]	✓	✓	✓	✓	---	---	---	---	---	---
X4 (4.5.1)	X	X	---[2]	✓	✓	✓	✓	---[3]	---[3]	---[3]	---[3]	---	---
X4 (4.5.2)	X	X	---[2]	✓	✓	✓	✓	---[3]	---[3]	---[3]	---[3]	---	---
X4 (4.5.3)	X	X	---[2]	✓	✓	✓	✓	---[3]	---[3]	---[3]	---[3]	---	---
X4 (v4.5.4)	X	X	---[2]	✓	✓	✓	✓	---[3]	---[3]	---[3]	---[3]	---	---
X4 (v4.5.5)	X	X	---[2]	✓[4]	✓[4]	✓	✓	---[3]	---[3]	---[3]	---[3]	---[3]	---[3]
X4 (v4.6.0)	X	X	X	---[3]	---[3]	✓	✓	---[3]	---[3]	---[3]	---[3]	---	---[3]
X4 (v4.6.1)	X	X	X	---[3]	---[3]	✓	✓	---[3]	---[3]	---[3]	---[3]	---	---[3]
X4 (v4.6.2 RC[7])	X	X	X	---	---	✓	✓	---	---	---	---	---	---
X4 (Free)[1]	X	X	X	X	---[3]	X	✓	X	---[3]	X	---[3]	X	---[3]
X4 (Beta)[1]	X	X	X	X	---[3]	X	✓	X	---[3]	X	---[3]	X	---[3]
X4 (Alpha)[1]	X	X	X	X	---[3]	X	✓	X	---[3]	X	---[3]	X	---[3]

Operating System Compatibility

✓	Officially Supported – Tested, should work
X	Not Officially Supported – Might not work
---	Unknown – Not tested

1. Compatibility for this edition is subject to change, with the current configuration applicable as of September,2016.

2. Although not officially supported, this version has been shown to work with Windows XP 32-bit (Service Pack 3) and Windows XP 64-bit (Service Pack 2).

3. Although not officially supported, this combination has worked for some customers and/or on our test machines.

4. Service Pack 1

5. Lock-based PSCAD licensing is not supported in a cloud desktop environment.

6. During the PSCAD installation, when prompted to install Microsoft .NET 2 and .NET 3.5 Frameworks, elect to skip these, as they are not supported on Windows 10. Testing has shown that the PSCAD installation will proceed without them, and GFortran 4.2 compiling will work.

7. RC (or Release Candidate) is a version that is currently in testing, and not officially released.

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2. Supported Fortran Compilers

The following matrix illustrates the compatibility of Fortran compilers with PSCAD.

PSCAD Released Versions	GNU Fortran 77	GFortran 95 4.2.1	GFortran 95 4.6.2	Digital Fortran 5	Compaq Visual Fortran 6	Intel Visual Fortran 9	Intel Visual Fortran 10	Intel Visual Fortran 11	Intel Fortran Composer XE[3] 2011 12[3]	Intel Fortran Composer XE[3] 2013 13[3]	Intel Fortran Composer XE[3] (SP1) 14[3]	Intel Parallel Studio XE 2015 15[3] 32-bit	2015 15[3] 64-bit	2016 16[3] 32-bit	2016 16[3] 64-bit	2017 17[3] 32-bit	2017 17[3] 64-bit
4.1.0	✓	X	X	✓	✓	X	X	X	X	X	X	X	X	X	X		
4.1.1	✓	X	X	✓	✓	X	X	X	X	X	X	X	X	X	X		
4.2.0	✓	X	X	✓	✓	✓	X	X	X	X	X	X	X	X	X		
4.2.1	✓	X	X	✓	✓	✓	[5]	[5]	[5]	[5]	[5]	[5]	X	[4]	X	---	X
X4 (4.3.0)	X	✓	X	X	✓	✓	✓	✓	[5]	[5]	[5]	[5]	X	[5]	X	---	X
X4 (4.3.1)	X	✓	X	X	✓	✓	✓	✓	[5]	[5]	[5]	[5]	X	[5]	X	---	X
X4 (4.4.0)	X	✓	X	X	✓	✓	✓	✓	✓	[5]	[5]	[5]	X	[5]	X	---	X
X4 (4.4.1)	X	✓	X	X	✓	✓	✓	✓	✓	[5]	[5]	[5]	X	[5]	X	---	X
X4 (4.5.0)	X	✓	X	X	✓	✓	✓	✓	✓	[5]	[5]	[5]	X	[4]	X	---	X
X4 (4.5.1)	X	✓	X	X	✓	✓	✓	✓	✓	[5]	[5]	[5]	X	[4]	X	---	X
X4 (4.5.2)	X	✓	X	X	✓	✓	✓	✓	✓	✓	[5]	[5]	X	[4]	X	---	X
X4 (4.5.3)	X	✓	X	X	✓	✓	✓	✓	✓	✓	[5]	[5]	X	[4]	X	---	X
X4 (4.5.4)	X	✓	X	X	✓	✓	✓	✓	✓	✓	[5]	[5]	X	[4]	X	---	X
X4 (4.5.5)	X	✓	X	X	✓	✓	✓	✓	✓	✓	[5]	[5]	X	[4]	X	---	X
X4 (v4.6.0)	X	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	✓	---	[4]	---	---
X4 (v4.6.1)	X	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	✓	---	[4]	---	[4]
X4 (v4.6.2 RC[6])	X	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	---	---	---	---	---
X4 (Free)[1]	X	✓	✓	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X4 (Beta)[1]	X	✓	✓	X	X	✓	✓	✓	✓	✓	✓	X	✓	X	---	X	---
X4 (Alpha)[1]	X	✓	✓	X	X	✓	✓	✓	✓	✓	✓	X	✓	X	---	X	---

✓   Officially Supported – Tested, should work

X   Not Officially Supported – Tested, will not work

---   Unknown – Not tested

1. Compatibility for this edition is subject to change, with the current configuration applicable as of September, 2016.
2. Compatible Fortran compilers must be used when building a project when linking in any pre-compiled files (.obj, .o, or .lib) (see Chart #3).
3. For PSCAD v4.5.0 to v4.5.3, and when Linking in a Library with this Intel Version: There is a compatibility issue with the emtdc.cfg. You may either update your software to v4.5.4 or later, or retain this same PSCAD version, but contact support@pscad.com for a replacement emtdc.cfg file.
4. Not officially supported, but works on our test machines.
5. Not officially supported, but probably works.
6. RC (or Release Candidate) is a version that is currently in testing, and not officially released.

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3. Calling Pre-compiled Objects or Libraries

If any pre-compiled objects or libraries will be called within a project, a compatible compiler must be used when running the project itself:

Pre-compiled using this \ May run project with this	Intel 9	Intel 10	Intel 11	Intel 12 (2011)	Intel 13 (2013)	Intel 14 (2013, SP1)	Intel 15 (32-bit) (2015)	(64-bit)	Intel 16 (32-bit) (2016)	(64-bit)	Intel 17 (32-bit) (2017)	(64-bit)	GFortran 4.2.1	GFortran 4.6.2
Intel 9	✓	✓	✓	✓	✓	✓	✓	X	✓	X	---	X	X	X
Intel 10	---	✓	✓	✓	✓	✓	✓	X	✓	X	---	X	X	X
Intel 11	---	---	✓	✓	✓	✓	✓	X	✓	X	---	X	X	X
Intel 12	---	---	---	✓	✓	✓	✓	X	✓	X	---	X	X	X
Intel 13	---	---	---	---	✓	✓	✓	X	✓	X	---	X	X	X
Intel 14	---	---	---	---	---	✓	✓	X	✓	X	---	X	X	X
Intel 15 (32-bit)	---	---	---	---	---	---	✓	X	✓	X	---	X	X	X
Intel 15 (64-bit)	X	X	X	X	X	X	X	✓	X	✓	X	---	X	X
Intel 16 (32-bit)	---	---	---	---	---	---	---	X	✓	X	---	X	X	X
Intel 16 (64-bit)	X	X	X	X	X	X	X	---	X	✓	X	---	X	X
Intel 17 (32-bit)	---	---	---	---	---	---	---	X	---	X	---	X	X	X
Intel 17 (64-bit)	X	X	X	X	X	X	X	---	X	---	X	---	X	X
GFortran 4.2.1	X	X	X	X	X	X	X	X	X	X	X	X	✓	X
GFortran 4.6.2	X	X	X	X	X	X	X	X	X	X	X	X	X	✓

✓　Compatible
X　Not compatible
---　Not tested, should likely work

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4. Intel Fortran Compilers and Visual Studio Compatibility

The following matrix illustrates the compatibility history of Fortran compilers and Visual Studio.

Intel Fortran Compiler / VisualStudio (Microsoft)[1]	Intel® Visual Fortran						Intel® Fortran Composer XE			Intel® Parallel Studio XE Composer Edition for Fortran					
	9.0	9.1	10.0	10.1	11.0	11.1	2011 12.0/12.1	2013 13.0/13.1	2013 (SP1) 14.0	2015 15 (32-bit)	2015 15 (64-bit)	2016 16 (32-bit)	2016 16 (64-bit)	2017 17[7] (32-bit)	2017 17[7] (64-bit)
2002	PSCAD✓ IVF ✓	PSCAD✓ IVF ✓	PSCAD✓ IVF X	PSCAD X IVF X	---	---	---	---	---	---	---	---	---	---	---
2003	PSCAD✓ IVF ✓	PSCAD ✓ IVF ✓	PSCAD✓ IVF ✓	PSCAD X IVF ✓	--- IVF ✓	--- IVF ✓	---	---	---	---	---	---	---	---	---
2005 (v8)	PSCAD X IVF X	PSCAD X IVF ✓	PSCAD✓ IVF ✓	PSCAD X IVF ✓	---[2] IVF ✓	--- IVF[✓	--- IVF ✓	---	---	---	---	---	---	---	---
2008 (v9)	PSCAD X ---	PSCAD X ---	PSCAD X ---	PSCAD✓ IVF ✓	--- IVF ✓	--- IVF ✓	--- IVF ✓	---[3] IVF ✓	--- IVF ✓	--- IVF X	--- IVF X	---	---	---	---
2010 (v10)	PSCAD X ---	PSCAD X ---	PSCAD X ---	---	---	---	--- IVF ✓	PSCAD✓ IVF ✓	PSCAD✓ IVF ✓	PSCAD✓ IVF ✓	PSCAD✓ IVF ✓	--- IVF ✓	--- IVF ✓	---	---
2012 (v11)[8]	---	---	---	---	---	---	---	--- IVF ✓	--- IVF ✓	--- IVF ✓	--- IVF ✓	--- IVF ✓	--- IVF ✓	--- IVF ✓	--- IVF ✓
2013 (v12)	---	---	---	---	---	---	---	---	--- IVF ✓	---[2] IVF ✓	---[2] IVF ✓	---[4] IVF ✓	---[4] IVF ✓	--- IVF ✓	--- IVF ✓
2015 (v14)[6]	---	---	---	---	---	---	---	---	---	PSCAD✓ IVF[5] X✓	PSCAD✓ IVF[5] X✓	---[7] IVF ✓	---[7] IVF ✓	---[7] IVF ✓	---[7] IVF ✓

PSCAD✓	We support this combination (per internal testing)
PSCAD X	We do not support this combination (per internal testing)
IVF ✓	Intel Fortran officially supports this combination (per IVF Release Notes) (Note: earlier updates within an Intel version might not support this)
IVF X	Intel Fortran does not officially support this combination (per IVF Release Notes)
---	Unknown

1. When compiling projects containing C-code, a commercial VS version containing a C-compiler must be installed. Otherwise, the VS Premier Partner version is sufficient.
2. Although not verified, some users have successfully used this combination with PSCAD.
3. This compiler/Visual Studio combination appears to work on our test computers without any problems, but our support may be limited.
4. Not officially supported, but appears to work on test machines.
5. Intel 15.0.221 and earlier does not support VS 2015; Intel 15.0.280 and later does support VS 2015.
6. This software combination is applicable to PSCAD v4.6.1 and later. See the manual "Resolving Issues", posted here, Section 7.36, to make required adjustments.
7. Not officially supported, but works on test machines.
8. It is not recommended to install Visual Studio 2012, as it can interfere with other Visual Studio installations even after the uninstallation of Visual Studio 2012.

5. Version of Visual Studio that comes Bundled with Intel Fortran

The following matrix lists the version of Microsoft Visual Studio Shell (or Premier Partner Edition) comes bundled with each Intel Fortran version.

Intel Fortran Compiler / VisualStudio (Microsoft)	Intel® Visual Fortran			Intel® Fortran Composer XE				Intel Parallel Studio XE Composer Edition for Fortran					
								2015		2016		2017	
	10.0/10.1	11.0	11.1	2011 12.0	2011 12.1	2013 13.0/13.1	2013 (SP1) 14.0	32-bit 15	64-bit 15	32-bit 16	64-bit 16	32-bit 17	64-bit 17
2002													
2003													
2005 (v8)	✓	✓											
2008 (v9)			✓	✓									
2010 (v10)					✓	✓	✓	✓	✓				
2012 (v11)													
2013 (v12)										✓	✓	✓	✓
2015 (v14)													

✓   This version of Visual Studio comes bundled with the associated version of Intel Fortran.

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6. Supported MATLAB and Fortran Compiler Compatibility Chart

The following matrix represents the compatibility state between both MATLAB and Fortran compilers supported in PSCAD X4, as of the latest release.

MATLAB Versions	GFortran 95	Compaq Visual Fortran 6	Intel Visual Fortran 9	Intel Visual Fortran 10	Intel Visual Fortran 11	Intel Fortran Composer XE 2011 12	Intel Visual Fortran Composer XE 2013 13	(SP1) 14	Intel Parallel Studio XE Composer Edition for Fortran 2015 (32-bit) 15	2015 (64-bit) 15	2016 (32-bit) 16	2016 (64-bit) 16	2017 (32-bit) 17	2017 (64-bit) 17
R2006a, 7.2	X	✓	✓	X	X	X	X	X	X	X	X	X	X	X
R2006b, 7.3	X	✓	✓	X	X	X	X	X	X	X	X	X	X	X
R2007a, 7.4	X	✓	✓	X	X	X	X	X	X	X	X	X	X	X
R2007b, 7.5	X	✓	✓	X	X	X	X	X	X	X	X	X	X	X
R2008a, 7.6	X	X	✓	✓	X	X	X	X	X	X	X	X	X	X
R2008b, 7.7	X	X	✓	✓	X[3]	X	X	X	X	X	X	X	X	X
R2009a, 7.8	X	X	✓	✓	X	X	X	X	X	X	X	X	X	X
R2009b, 7.9	X	X	X	✓	X	X	X	X	X	X	X	X	X	X
R2010a, 7.10	X	X	X	✓	✓	X	X	X	X	X	X	X	X	X
2010b, 7.11	X	X	X	✓	✓	X	X	X	X	X	X	X	X	X
R2011a, 7.12	X	X	X	X	✓	X	X	X	X	X	X	X	X	X
R2011b, 7.13	X	X	X	X	✓	✓	X	X	X	X	X	X	X	X
R2012a, 7.14	X	X	X	X	X	✓	X	X	X	X	X	X	X	X
R2012b, 8	X	X	X	X	X	✓	X	X	X	X	X	X	X	X
R2013a, 8.1	X	X	X	X	X	✓	✓	X	X	X	X	X	X	X
R2013b, 8.2	X	X	X	X	X	✓	✓	X	X	X	X	X	X	X
R2014a, 8.3	X	X	X	X	X	✓	✓	X	X[2]	X	X	X	X	X
R2014b, 8.4	X	X	X	X	X	✓	✓	✓	X[2]	X[2]	X	X	X	X
R2015a, 8.5	X	X	X	X	X[3]	✓	✓	✓	X	X	X	X	X	X
R2015b, 8.6	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	X
R2016a, 9.0 (64-bit only)	X	X	X	X	X	X	✓[4]	✓[4]	X	✓[4]	X	✓[4]	X	X
R2016b, 9.1 (64-bit only)	X	X	X	X	X	X	✓[4]	✓[4]	X	✓[4]	X	✓[4]	X	X

Supported MATLAB Versions and Fortran Compiler Compatibility

(as determined by www.Mathworks.com)

✓   Fortran compiler is officially supported by MATLAB

X   Fortran compiler is not officially supported by MATLAB[1]

1. Although not supported, these combinations might work.
2. Internal testing has shown that these combinations work.
3. This combination was successfully run by a customer.
4. For PSCAD v4.6.0, contact support@pscad.com for special configuration instructions for this setup (not required as of v4.6.1).

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7. PSCAD/MATLAB/Fortran Compiler Compatibility Chart

The following matrix represents compatibility of combining PSCAD, MATLAB and Fortran compilers.

MATLAB Versions[1]	PSCAD v4.2.1	PSCAD X4 v4.3.0	PSCAD X4 v4.3.1	PSCAD X4 v4.4.0	PSCAD X4 v4.4.1	PSCAD X4 v4.5.0	PSCAD X4 v4.5.1	PSCAD X4 v4.5.2	PSCAD X4 v4.5.3	PSCAD X4 v4.5.4	PSCAD X4 v4.5.5	PSCAD X4 v4.6.0	PSCAD X4 v4.6.1	PSCAD X4 v4.6.2 RC[6]
R2006a, 7.2	✓	---	---	---	---	---	---	---	---	---	---	---	---	---
R2006b, 7.3	✓	---	---	---	---	---	---	---	---	---	---	---	---	---
R2007a, 7.4	✓	---	---	---	---	---	---	---	---	---	---	---	---	---
R2007b, 7.5	✓	---	---	---	---	---	---	---	---	---	---	---	---	---
R2008a, 7.6	✓	---	---	---	---	---	---	---	---	---	---	---	---	---
R2008b, 7.7	✓	---	---	---	---	---	---	---	---	IVF 11.1[2]	---	---	---	---
R2009a, 7.8	X	---	---	---	---	---	---	---	---	---	---	---	---	---
R2009b, 7.9	X	---	---	---	---	---	---	---	---	---	---	---	---	---
R2010a, 7.10	X	IVF 11.1	---	---	---	---	---	---	---	---	---	---	---	---
2010b, 7.11	X	---	IVF 12.0	✓	---	---	---	---	---	---	---	---	---	---
R2011a, 7.12	X	---	---	IVF 12.0	---	---	---	---	---	---	---	---	---	---
R2011b, 7.13	X	---	---	---	IVF 12.1	---	---	---	---	---	---	---	---	---
R2012a, 7.14	X	---	---	---	---	IVF 13.0	---	---	---	---	---	---	---	---
R2012b, 8	X	---	---	---	---	---	---	IVF 13.0	IVF 13.0	IVF 13.0	---	---	---	---
R2013a, 8.1	X	---	---	---	---	IVF 13.1	IVF 13.1	IVF 13.1	---	---	---	---	---	---
R2013b, 8.2	X	---	---	---	---	IVF 14.0	IVF 14.0	IVF 14.0	IVF 14.0	---	---	---	---	---
R2014a, 8.3	X	---	---	---	---	---	---	---	---	IVF 14.0	---	IVF 14.0	---	---
R2014b, 8.4	X	---	---	---	---	---	---	---	---	IVF 15	IVF 15	IVF 15	---	---
R2015a, 8.5	X	---	---	---	---	---	---	---	---	IVF 11.0	---	---[7]	---	---
R2015b, 8.6	X	---	---	---	---	---	---	---	---	---	---	---	---	---
R2016a, 9.0[5]	X	X	X	X	X	X	X	X	X	X	X	IVF 15/16[3] VS 2010 / IVF 17 (64-bit)[3] VS 2013	IVF 17[2] VS 2013	---
R2016b, 9.1	X	X	X	X	X	X	X	X	X	X	X	---[4]	IVF 16 VS2010	---
Production Server	X	X	X	X	X	X	X	X	X	X	X	X	X	X

PSCAD/MATLAB/Fortran Compiler Compatibility

IVF # This combination is compatible; the Intel Fortran compiler (IVF) version is identified
VS# This is the Microsoft® Visual Studio version that was used.
✓ This combination is compatible; the Intel Fortran compiler version is not identified
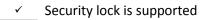X This combination is not compatible
--- Not tested

1. PSCAD v4.5.5 and earlier is compatible with some 32-bit (not 64-bit) versions of Matlab. PSCAD v4.6 is compatible with some 32- and 64-bit versions.
2. This combination successfully run by a customer.
3. Contact support@pscad.com to request special "matlab_versions.xml" replacement file (already fixed in PSCAD v4.6.1).
4. This combination will likely work.
5. As of R2016A and later, Matlab is only available as a 64-bit application.
6. RC (or Release Candidate) is a version that is currently in testing, and not officially released.
7. A customer reported that he was unable to run this combination with Matlab R2015a 64-bit.

8. Supported Security Locks

The following matrix illustrates the compatibility history of PSCAD versions, up to and including the latest release, with the various types of Sentinel security locks. This is for Lock-Based Licensing only.

PSCAD Released Versions	License Manager Released Versions	Serial port locks	Parallel port locks	USB locks
4.0.0	1.16	✓	X	✓
4.0.X – 4.2.0	1.17-1.25	✓	✓	✓
4.2.1 (2006)	1.26	✓	✓	✓
4.2.1 (2007)	1.27	✓	✓	✓
X4 (4.3.X)	1.28	X	✓	✓
X4 (4.4.0)	1.29	X	✓	✓
X4 (4.4.1)	1.30	X	X	✓
X4 (4.5.0)	1.31	X	X	✓
X4 (4.5.1)	1.32	X	X	✓
X4 (4.5.2)	1.33	X	X	✓
X4 (4.5.3)	1.34	X	X	✓
X4 (v4.5.4)	1.35	X	X	✓
X4 (v4.5.5)	1.37	X	X	✓
X4 (4.6.0)	1.36/1.41	X	X	✓
X4 (4.6.1)	1.42	X	X	✓
X4 (4.6.2 RC[1])	n/a	X	X	X
X4 (Free)	n/a	X	X	X
X4 (Beta)	n/a	X	X	X
X4 (Alpha)	n/a	X	X	X

✓   Security lock is supported

X   Security lock is not supported

1. RC (or Release Candidate) is a version that is currently in testing, and not officially released.

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9. Supported Licensing Type

The following matrix illustrates which licensing types are supported for each PSCAD version.

PSCAD Released Versions	Lock-Based Licensing	Certificate Licensing
4.0.0	✓	X
4.0.X – 4.2.0	✓	X
4.2.1 (2006)	✓	X
4.2.1 (2007)	✓	X
X4 (4.3.X)	✓	X
X4 (4.4.0)	✓	X
X4 (4.4.1)	✓	X
X4 (4.5.0)	✓	X
X4 (4.5.1)	✓	X
X4 (4.5.2)	✓	X
X4 (4.5.3) Edu	✓	X
X4 (4.5.3) Pro	✓	✓
X4 (v4.5.4)	✓	✓
X4 (v4.5.5)	✓	✓
X4 (4.6.0)	✓	✓
X4 (4.6.1)	✓	✓
X4 (4.6.2 RC[1])	X	✓
X4 (Free)	X	✓
X4 (Beta)	X	✓
X4 (Alpha)	X	✓

✓   Licensing type is supported

X   Licensing type is not supported

1. RC (or Release Candidate) is a version that is currently in testing, and not officially released.

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DOCUMENT TRACKING

Rev.	Description	Date
0	made corrections to PSCAD 4.2.1 and 4.3.0	2011.Jun.06
1	added supported security locks	2011.Aug.15
2	added LM version for 4.5.0, Compaq no longer supported by Beta	2012.Apr.20
3	updated to PSCAD v4.5.1, added Free and Beta Editions, added new chart: PSCAD/MATLAB/Fortran Compiler Compatibility	2013.Apr.16
4	updated to PSCAD v4.5.2 release	2013.Sep.10
5	updated to PSCAD v4.5.3 release, updated to Matlab 13.b (8.2), improved compatibility information - Intel® Fortran compiler and Microsoft Visual Studio, minor corrections	2013.Dec.03
6	incorporated support for Intel 13.0, minor corrections and formatting improvements	2013.Dec.06
7	added compatibility information for VS 2008 and VS 2012	2014.Feb.27
8	updated to: PSCAD v4.5.4 release; release candidates v4.5.5 RC / v4.6.0 RC; Matlab 8.3 and 8.4 releases; Intel 14.1 and Intel 15 releases. added new GFortran 4.6.2; new Chart 8	2015.Feb.06
9	updated Chart 1 per Windows 8.1 testing	2015.Feb.13
10	correction to Chart 6, Matlab 2012b row	2015.Feb.14
11	correction to Chart 2, Intel 15 64-bit column	2015.Mar.25
12	incorporated support for Intel 14 and Intel 15 (32-bits)	2015.Mar.31
13	incorporated support for MS VS2010 in Chart 4; updated to: Matlab R2015a (8.5)	2015.Apr.20
14	incorporated further support for Intel 14 and 15; incorporated support for VS 2010 for IVF 13	2015.Apr.20
15	incorporated v4.6.0 release, and new v4.6.1 RC; update to Matlab R2015a (8.5)	2015.Jun.18
16	added Note 6 to Chart 2.	2015.Jul.08

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17	Update to Chart 4 (added VS 2015, added VS versions)	2015.Jul.28
18	Includes Intel 16 and VS 2013 and VS 2015	2015.Nov.02
19	Update to Matlab 8.6 release; Update to Matlab 7.7; Corrections to Charts 7 and 8	2015.Nov.18
20	Update to PSCAD v4.5.5 release; Update to Free Edition at v4.6	2015.Nov.30
21	Update to Chart 1	2015.Dec.07
22	Added 32/64-bit operating system comparisons to Chart 1; Added Alpha Edition to Charts 1, 7 and 8; Removed compatibility with 32-bit operating system for PSCAD Beta; Added reference to Window 10 to Chart 1	2016.Jan.08
23	Added new Chart 3, and renumbered all subsequent charts; Updated Chart 2 Note #4	2016.Jan.15
24	Updates to Chart#4	2016.Feb.22
25	Correction to Chart#4, IVF 15 and VS 2015 Added new Chart 5, moved related information from Chart 4, renumbered all subsequent charts	2016.Mar.11
26	Update to Chart#1: v4.1.1 on Windows 7 (64-bit); Update to Chart#4: compatibility for Visual Studio 2015; Update to Chart#5: update to Visual Studio bundled with Intel Fortran 11.1; Update to Chart#6: added Intel Fortran 16 and Matlab R2016a; Update to Chart#7: added Matlab R2016a; added support for 64-bit versions of Matlab at PSCAD v4.6	2016.May.31
27	Update to Chart#2: added PSCAD Alpha; Minor improvements throughout	2016.Jun.01
28	Update to PSCAD v4.6.1 release Update to Chart#4: added Note [2] to 2 combinations; Updated PSCAD Beta and Alpha to support 64-bit only; Minor corrections throughout	2016.Sep.12

29	Incorporated Intel Fortran compiler v17 release (2017)	2016.Oct.14
	Incorporated Matlab R2016b (9.1) release	
30	Updates to v4.6.1 release;	2016.Dec.30
	Update to PSCAD v4.6.2 Release Candidate;	
	Update to new Visual Studio 2015 fix at PSCAD v4.6.1	
31	Updates to Charts 1 and 7;	2017.Jan/27
	Added product "Matlab Production Server"	
32	Updates to Charts 1 and 7	2017.Feb.23
33	Updates to Charts 1, 4 and 9	2017.Mar.06