

The logo features the AMD logo (a stylized 'A' with a triangle) in white, followed by 'RADEON PRO' in a smaller, spaced-out white font, and 'Software' in a large, bold, white sans-serif font. The background is a dark blue, abstract, leaf-like pattern.

AMD  
RADEON PRO  
Software

# Radeon Pro Software for Enterprise 19.Q4

## Release Notes

This document captures software  
compatibility guidelines and known errata

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# Overview

Radeon™ Pro Software for Enterprise is designed to deliver market-leading uptime and stability. Rigorous multi-wave testing, and exhaustive ISV certifications help make this “the industry’s most stable driver”<sup>1</sup>. Radeon™ Pro Software is certified in over 100 workstation applications including Autodesk AutoCAD®, Dassault Systèmes® SolidWorks®, Adobe® Premiere® Pro, Autodesk Maya and many more

Built to help content creators make the best, every Enterprise Edition is designed to deliver more quality, performance, security, and simplicity.

## Installing Radeon Pro Software

For detailed instructions on how to correctly install or uninstall Radeon™ Pro Software, please refer to the following KB articles:

- [How to Install Radeon Pro Software on a Windows Based System](#)
- [How to Uninstall Radeon Pro Software on a Windows Based System](#)

## Packaged Driver Version

Radeon Pro Software for Enterprise 19.Q4 installation package contains the following driver versions for Microsoft Windows® 10 and Microsoft Windows® 7, Microsoft Windows® Server 2019 and Microsoft Windows® Server 2016.

- WHQL Driver Packaging Version: 19.30.28

## Supported APIs

Radeon Pro Software for Enterprise 19.Q4 is designed to support the following APIs:

- OpenGL 4.5
- OpenCL™ 2.0
- DirectX® 12.0
- Vulkan® 1.1

See [here](#) for more details.

# Errata

## Fixed Issues

- Applied Emulation in current SLS with 4k monitors.
- HBCC feature causing display issues.
- ReLive overlay window corruption with 10-bit feature enabled.
- Display issue on creating SLS in portrait mode with 2 non identical displays.

## Known Issues

- Display issue may be observed on hot plug/unplug on 8k monitors.

# Day Zero ISV Certifications

## Certifications

The following list of 170 Day Zero ISV Certifications is updated as of: **November 12<sup>th</sup>, 2019**

Certifications	ISV	Application	OS	Graphics
1	ANSYS	ANSYS CFX 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
2	ANSYS	ANSYS CFX 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
3	ANSYS	ANSYS CFX 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
4	ANSYS	ANSYS CFX 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
5	ANSYS	ANSYS CFX 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
6	ANSYS	ANSYS DesignModeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
7	ANSYS	ANSYS DesignModeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
8	ANSYS	ANSYS DesignModeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

9	ANSYS	ANSYS DesignModeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
10	ANSYS	ANSYS DesignModeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
11	ANSYS	ANSYS Discovery AIM 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
12	ANSYS	ANSYS Discovery AIM 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
13	ANSYS	ANSYS Discovery AIM 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
14	ANSYS	ANSYS Discovery AIM 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
15	ANSYS	ANSYS Discovery AIM 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
16	ANSYS	ANSYS Enight 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
17	ANSYS	ANSYS Enight 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
18	ANSYS	ANSYS Enight 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

19	ANSYS	ANSYS Enight 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
20	ANSYS	ANSYS Enight 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
21	ANSYS	ANSYS Fluent 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
22	ANSYS	ANSYS Fluent 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
23	ANSYS	ANSYS Fluent 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
24	ANSYS	ANSYS Fluent 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
25	ANSYS	ANSYS Fluent 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
26	ANSYS	ANSYS HFSS 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
27	ANSYS	ANSYS HFSS 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
28	ANSYS	ANSYS HFSS 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200



29	ANSYS	ANSYS HFSS 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
30	ANSYS	ANSYS HFSS 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
31	ANSYS	ANSYS IC Engine 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
32	ANSYS	ANSYS IC Engine 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
33	ANSYS	ANSYS IC Engine 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
34	ANSYS	ANSYS IC Engine 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
35	ANSYS	ANSYS IC Engine 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
36	ANSYS	ANSYS ICEM CFD 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
37	ANSYS	ANSYS ICEM CFD 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
38	ANSYS	ANSYS ICEM CFD 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

39	ANSYS	ANSYS ICEM CFD 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
40	ANSYS	ANSYS ICEM CFD 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
41	ANSYS	ANSYS Icepak 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
42	ANSYS	ANSYS Icepak 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
43	ANSYS	ANSYS Icepak 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
44	ANSYS	ANSYS Icepak 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
45	ANSYS	ANSYS Icepak 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
46	ANSYS	ANSYS Maxwell 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
47	ANSYS	ANSYS Maxwell 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
48	ANSYS	ANSYS Maxwell 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

49	ANSYS	ANSYS Maxwell 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
50	ANSYS	ANSYS Maxwell 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
51	ANSYS	ANSYS Mechanical APDL 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
52	ANSYS	ANSYS Mechanical APDL 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
53	ANSYS	ANSYS Mechanical APDL 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
54	ANSYS	ANSYS Mechanical APDL 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
55	ANSYS	ANSYS Mechanical APDL 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
56	ANSYS	ANSYS Meshing 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
57	ANSYS	ANSYS Meshing 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
58	ANSYS	ANSYS Meshing 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

59	ANSYS	ANSYS Meshing 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
60	ANSYS	ANSYS Meshing 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
61	ANSYS	ANSYS Polyflow 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
62	ANSYS	ANSYS Polyflow 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
63	ANSYS	ANSYS Polyflow 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
64	ANSYS	ANSYS Polyflow 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
65	ANSYS	ANSYS Polyflow 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
66	ANSYS	ANSYS Q3D Extractor 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
67	ANSYS	ANSYS Q3D Extractor 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
68	ANSYS	ANSYS Q3D Extractor 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

69	ANSYS	ANSYS Q3D Extractor 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
70	ANSYS	ANSYS Q3D Extractor 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
71	ANSYS	ANSYS SIwave 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
72	ANSYS	ANSYS SIwave 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
73	ANSYS	ANSYS SIwave 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
74	ANSYS	ANSYS SIwave 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
75	ANSYS	ANSYS SIwave 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
76	ANSYS	ANSYS SpaceClaim Direct Modeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
77	ANSYS	ANSYS SpaceClaim Direct Modeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
78	ANSYS	ANSYS SpaceClaim Direct Modeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

79	ANSYS	ANSYS SpaceClaim Direct Modeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
80	ANSYS	ANSYS SpaceClaim Direct Modeler 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
81	ANSYS	ANSYS TurboGrid 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
82	ANSYS	ANSYS TurboGrid 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
83	ANSYS	ANSYS TurboGrid 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
84	ANSYS	ANSYS TurboGrid 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
85	ANSYS	ANSYS TurboGrid 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
86	ANSYS	ANSYS Twin Builder 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
87	ANSYS	ANSYS Twin Builder 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
88	ANSYS	ANSYS Twin Builder 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

89	ANSYS	ANSYS Twin Builder 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
90	ANSYS	ANSYS Twin Builder 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
91	ANSYS	ANSYS Workbench 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
92	ANSYS	ANSYS Workbench 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
93	ANSYS	ANSYS Workbench 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
94	ANSYS	ANSYS Workbench 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
95	ANSYS	ANSYS Workbench 2019 R1	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
96	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 9100
97	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 9100
98	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 8200

99	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 8200
100	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
101	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 7100
102	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
103	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 5100
104	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
105	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 3200
106	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
107	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 3100
108	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100



109	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 2100
110	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD FirePro W9100
111	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD FirePro W9100
112	Autodesk	3ds Max 2020	Windows® 10 (64-Bit)	AMD FirePro W9100
113	Autodesk	3ds Max 2020	Windows® 7 (64-Bit)	AMD FirePro W9000
114	Autodesk	AutoCAD 2019	Windows® 10 (64-Bit)	AMD FirePro S7150
115	Autodesk	AutoCAD 2019	Windows® 7 (64-Bit)	AMD FirePro S7150
116	Autodesk	Alias AutoStudio 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 9100
117	Autodesk	Alias AutoStudio 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 8200
118	Autodesk	Alias AutoStudio 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
119	Autodesk	Alias AutoStudio 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
120	Autodesk	Alias AutoStudio 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200

121	Autodesk	Alias AutoStudio 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
122	Autodesk	Alias AutoStudio 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
123	Autodesk	HSMWorks 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
124	Autodesk	Inventor 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 9100
125	Autodesk	Inventor 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 8200
126	Autodesk	Inventor 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
127	Autodesk	Inventor 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
128	Autodesk	Inventor 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
129	Autodesk	Inventor 2020	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
130	Autodesk	Inventor 2019	Windows® 10 (64-Bit)	AMD FirePro S7150
131	Autodesk	Inventor 2019	Windows® 7 (64-Bit)	AMD FirePro S7150

132	Autodesk	Maya 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 9100
133	Autodesk	Maya 2019	Linux	AMD Radeon™ Pro WX 9100
134	Autodesk	Maya 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 8200
135	Autodesk	Maya 2019	Linux	AMD Radeon™ Pro WX 8200
136	Autodesk	Maya 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
137	Autodesk	Maya 2019	Linux	AMD Radeon™ Pro WX 7100
138	Autodesk	Maya 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
139	Autodesk	Maya 2019	Linux	AMD Radeon™ Pro WX 5100
140	Autodesk	Maya 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
141	Autodesk	Maya 2019	Linux	AMD Radeon™ Pro WX 3200

142	Autodesk	Maya 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
143	Autodesk	Maya 2019	Linux	AMD Radeon™ Pro WX 3100
144	Autodesk	Maya 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
145	Autodesk	Maya 2019	Linux	AMD Radeon™ Pro WX 2100
146	Autodesk	Maya 2018	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 9100
147	Autodesk	Maya 2018	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 9100
148	Autodesk	Maya 2018	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 8200
149	Autodesk	Maya 2018	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 8200
150	Autodesk	Maya 2018	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
151	Autodesk	Maya 2018	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 7100

152	Autodesk	Maya 2018	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
153	Autodesk	Maya 2018	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 5100
154	Autodesk	Maya 2018	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
155	Autodesk	Maya 2018	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
156	Autodesk	Maya 2018	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 3100
157	Autodesk	Maya 2018	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 2100
158	Autodesk	Maya 2018	Windows® 7 (64-Bit)	AMD Radeon™ Pro WX 2100
159	Autodesk	Motionbuilder 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 9100
160	Autodesk	Motionbuilder 2019	Linux	AMD Radeon™ Pro WX 9100
161	Autodesk	Motionbuilder 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 8200

162	Autodesk	Motionbuilder 2019	Linux	AMD Radeon™ Pro WX 8200
163	Autodesk	Motionbuilder 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 7100
164	Autodesk	Motionbuilder 2019	Linux	AMD Radeon™ Pro WX 7100
165	Autodesk	Motionbuilder 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 5100
166	Autodesk	Motionbuilder 2019	Linux	AMD Radeon™ Pro WX 5100
167	Autodesk	Motionbuilder 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3200
168	Autodesk	Motionbuilder 2019	Linux	AMD Radeon™ Pro WX 3200
169	Autodesk	Motionbuilder 2019	Windows® 10 (64-Bit)	AMD Radeon™ Pro WX 3100
170	Autodesk	Motionbuilder 2019	Linux	AMD Radeon™ Pro WX 3100

## Feature Support Information

- Settings Snapshot: New feature that allows to capture, import, export and share GPU configurations to assist with large scale set-up of professional graphics workstation.
- EDID management has moved from Radeon Pro Advanced Settings to Radeon Pro Settings, and can be located under Display tab.
- Framelock/Genlock: In multiple platform configurations where more than one S400 Sync Module is in use, 4K resolutions at 60Hz and greater are not supported.
- Fan Control is available for changing fan speeds across different GPUs under the Global Tuning tab.
- Radeon ProRender now supports AMD XConnect allowing for rendering acceleration via both the internal and external GPUs.

## Support Notes

- Driver Options feature is discontinued and will not be supported in 19.Q4 release. The latest Radeon™ Software Adrenalin Edition 2019 will now provide support for the latest Radeon™ Pro graphics series. For more information, click [here](#).
- Multi-GPU SLS feature is not supported in 19.Q4 release.
- CrossFire feature and Serial Digital Interface (SDI) are not supported in 19.Q4 release.
- This driver is not intended for use on Radeon™ products running in Apple Boot Camp platforms. Users of these platforms should contact their system manufacturer for driver support.
- When installing this driver for the Microsoft Windows operating systems, the user must be logged on as Administrator, or have Administrator rights to complete the installation of Radeon Pro Software for Enterprise 19.Q4
- AMD Radeon™ Products supported in this release have not been tested for Enterprise Quality.
- AMD XConnect in this driver release does not support Vega M GL graphics.

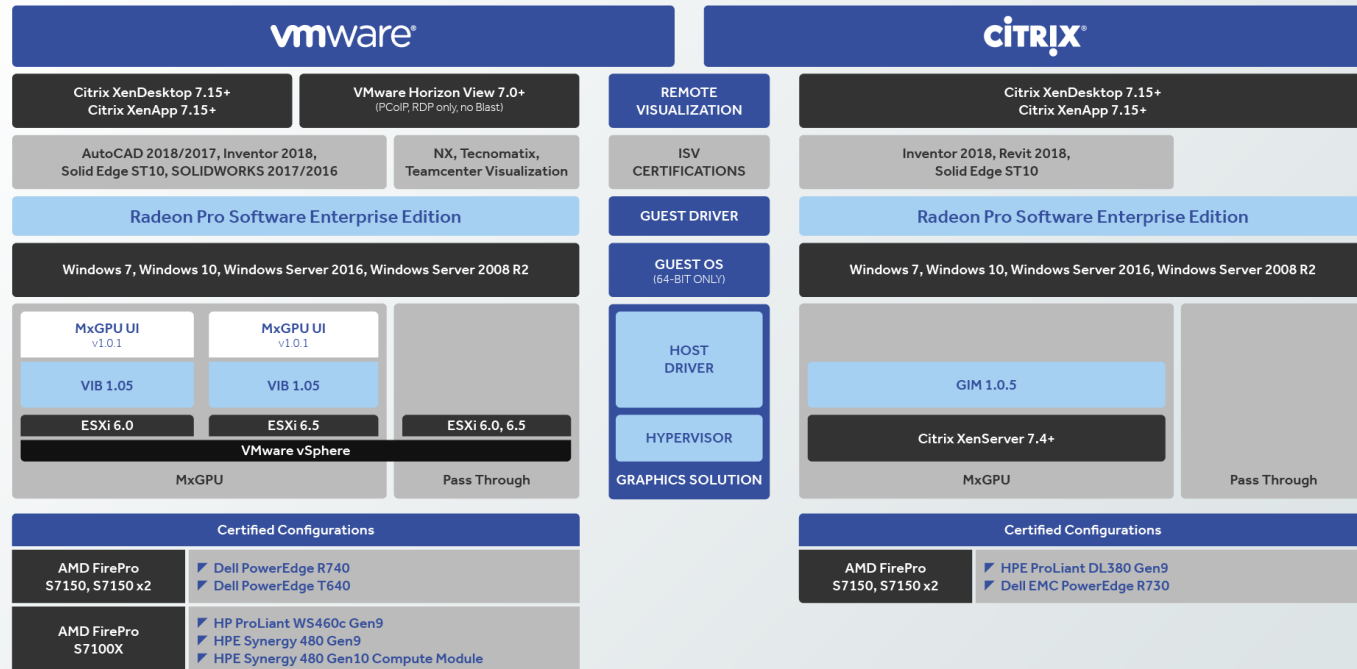
# Virtualized Desktop Infrastructure Notes

## VDI Suggested Configurations for AMD FirePro™ S7150x2

Per GPU Suggested Configurations for AMD FirePro™ S7150x2					
Use Case	vRAM	Users Per GPU	vCPU	RAM	Max Displays
Productivity	0.5 -1 GB	8-16	2	4 GB	1
Enhanced Productivity	2 GB	4	2	4-8 GB	2
Professional Design	4 GB	2	4	8 GB	4
Workstation	8 GB	1	8	16 GB	4

## VDI Supported Configurations for VMware and Citrix

### RADEON PRO VDI SOLUTION MAP



ALL SOLUTIONS ARE COMPATIBLE WITH AMD FIREPRO S7100 SERIES

AMD | RADEON



## Compatibility

AMD Radeon Pro Software for Enterprise 19.Q4 provides support for both AMD Radeon Pro and AMD Radeon Graphics Products. It should be noted that AMD Radeon Graphics Products are not tested for Enterprise Quality.

### Professional Graphics Support

AMD Radeon Pro Software for Enterprise 19.Q4 is compatible with the AMD graphics products shown below.

AMD Radeon™ Pro Product and AMD FirePro™ Family Compatibility	
AMD Radeon™ Pro WX series	AMD Radeon™ Pro WX 9100 AMD Radeon™ Pro WX 8200 AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 5100 AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3200 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100
AMD Radeon™ Vega Frontier Edition	AMD Radeon™ Vega Frontier Edition
AMD Radeon™ Pro series	AMD Radeon™ Pro SSG AMD Radeon™ Pro Duo (“Polaris” & “Fiji”)
AMD FirePro™ W series	AMD FirePro™ W9100 AMD FirePro™ W9000 AMD FirePro™ W8100 AMD FirePro™ W8000 AMD FirePro™ W7100 AMD FirePro™ W7000 AMD FirePro™ W5100 AMD FirePro™ W5000 AMD FirePro™ W4300 AMD FirePro™ W4100 AMD FirePro™ W2100 AMD FirePro™ W600
AMD FirePro™ S series	AMD FirePro™ S7150x2 AMD FirePro™ S7150 AMD FirePro™ S7100X

	+ all other AMD FirePro™ S series products
Dell Mobile	<p> AMD Radeon™ Pro WX 7130  AMD Radeon™ Pro WX7100  AMD Radeon™ Pro WX4150  AMD Radeon™ Pro WX4130  AMD Radeon™ Pro WX3200  AMD Radeon™ Pro WX2100  AMD FirePro™ W7170M  AMD FirePro™ W5170M  AMD FirePro™ W5130M  AMD FirePro™ W4170M  AMD FirePro™ M6100  AMD FirePro™ M6000  AMD FirePro™ M5100  AMD FirePro™ M4000 </p>
HP Mobile	<p> AMD Radeon™ Pro WX4170  AMD Radeon™ Pro WX4150  AMD Radeon™ Pro WX3100  AMD FirePro™ W6150M  AMD FirePro™ W5170M  AMD FirePro™ W4190M </p>
Panasonic Mobile	<p> AMD Radeon™ Pro WX4150  AMD FirePro™ M5100 </p>

## Workstation Platform Compatibility

The table below lists workstation platforms and their compatibility with AMD professional graphics products.

OEM Product compatibility	
Desktop Platforms	
Dell Precision 7920 Tower	AMD Radeon™ Pro WX 9100 AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 5100 AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100
Dell Precision 7920 Rack	AMD Radeon™ Pro WX 9100 AMD Radeon™ Pro WX 5100 AMD Radeon™ Pro WX 4100 AMD FirePro™ W9100
Dell Precision 7820 Tower	AMD Radeon™ Pro WX 9100 AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 5100 AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100
Dell Precision 5820 Tower	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 5100 AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100
Dell Precision 3630 Tower	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 5100 AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100
Dell Precision 3930 Rack	AMD Radeon™ Pro WX 4100
Dell Precision 3430 Small Form Factor	AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100
Dell Precision T3620 Mini Tower	AMD Radeon™ Pro WX 7100

	AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100 AMD FirePro™ W7100
Dell Precision T3420 Small Form Factor	AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100
HP Z8 G4 Workstation	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100 AMD FirePro™ W2100
HP Z6 G4 Workstation	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100 AMD FirePro™ W2100
HP Z4 G4 Workstation	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 4100 AMD Radeon™ Pro WX 3100 AMD Radeon™ Pro WX 2100 AMD FirePro™ W2100
HP Z2 G4 Workstation	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 3100
HP Z2 Small Form Factor G4 Workstation	AMD Radeon™ Pro WX 3100
HP Z840	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 4100 AMD FirePro™ W7100 AMD FirePro™ W5100 AMD FirePro™ W4300 AMD FirePro™ W2100
HP Z640	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 4100 AMD FirePro™ W5100 AMD FirePro™ W4300 AMD FirePro™ W2100
HP Z440	AMD FirePro™ W7100 AMD FirePro™ W5100

	AMD FirePro™ W4300 AMD FirePro™ W2100
HP Z240	AMD Radeon™ Pro WX 7100 AMD Radeon™ Pro WX 4100 AMD FirePro™ W5100 AMD FirePro™ W4300 AMD FirePro™ W2100
HP Z240 Small Form Factor	AMD Radeon™ Pro WX 4100 AMD FirePro™ W4300 AMD FirePro™ W2100

## AMD Radeon™ Graphics Support

Starting in 19.Q2, AMD is including Radeon products in our Enterprise driver. This is being done in consideration of the fact that enterprises use both professional, commercial, and consumer hardware. This driver is recommended for Radeon hardware being used in commercial use cases with productivity applications. This includes users who need to review CAD data as part of their workflow. It is not recommended for gaming. Workstation performance, features, and application certifications do not apply to Radeon hardware and no end user benefit will be observed without Radeon Pro hardware.

AMD Radeon™ Product Family Compatibility	
AMD Radeon™ series	AMD Radeon™ VII
AMD Radeon™ RX Vega series	AMD Radeon™ RX Vega 64 AMD Radeon™ RX Vega 56 AMD Radeon™ RX Vega Frontier Edition

AMD Radeon™ RX series	AMD Radeon™ RX 590 AMD Radeon™ RX 580 AMD Radeon™ RX 570 AMD Radeon™ RX 560 AMD Radeon™ RX 550 AMD Radeon™ RX 540 AMD Radeon™ RX 530 AMD Radeon™ RX 470
AMD Radeon™ + R series	AMD Radeon™ R7 430 AMD Radeon™ R5 240 AMD Radeon™ 535

The table below shows the list of OEM Platforms and their compatibility with the available AMD Radeon™ graphics products:

OEM Product compatibility	
Desktop Towers	
Dell OptiPlex 7000	AMD Radeon™ RX 550
Dell OptiPlex 5000	AMD Radeon™ R5 240
HP Elite Desk 800/700 Series	AMD Radeon™ RX 580 AMD Radeon™ RX 550 AMD Radeon™ R7 430
HP Elite Desk Mini	AMD Radeon™ RX 560
HP Pro Desk 600 Series	AMD Radeon™ RX 580 AMD Radeon™ RX 550 AMD Radeon™ R7 430
HP Entry Level Platforms	AMD Radeon™ R7 430
Mobile Platforms	
Dell Vancouver 15" NB (Mobile) Dell Whitetail 15" NB with Ryzen Pro(Mobile)	AMD Radeon™ RX 540
Dell Whitehaven MLK 17" Precision 7740	AMD Radeon™ Pro WX 7130 AMD Radeon™ Pro WX 3200

Dell Whitehaven MLK 15" Precision 7540	AMD Radeon™ Pro WX 3200
Dell Precision 3540	AMD Radeon™ Pro WX 2100
HP Elite Book 800 Series HP Elite Book 600 Series	AMD Radeon™ RX 540

### Known issues – Dell Mobile Platforms

- HDR option is missing from display settings when the display is connected to Dell Thunderbolt™ Dock WD19TB's HDMI port.
- External display corruption observed after system wake if display mode is set to external only
- Compatibility issues with USB type C to DVI and MiniDP to DVI dongles

ALL in Ones	
HP Elite One	AMD Radeon™ RX 560
HP Entry Level Platforms	AMD Radeon™ 535

## Compatible Operating Systems

AMD Radeon Pro Software for Enterprise 19.Q4 is designed to support the following Microsoft Windows platforms:

- Microsoft Windows® 10 (64-bit version RS5)
- Microsoft Windows® 7 (64-bit version with SP1 or higher)
- Microsoft Windows® Server 2016 (64-bit version)
- Microsoft Windows® Server 2008 R2 (64-bit version)

See below for details:

Desktop Workstation Graphics				
	Windows 10	Windows 7	Windows Server 2019	Windows Server 2016
	64-bit	64-bit	64-bit	64-bit
AMD Radeon™ Pro WX series (excludes AMD Radeon™ Pro WX 3200)	✓	✓	✓	✓
AMD Radeon™ Pro WX 3200	✓	-	✓	-
AMD Radeon™ Pro SSG	✓	-	✓	✓
AMD Radeon™ Vega Frontier Edition	✓	✓	-	-
AMD Radeon™ Pro Duo	✓	✓	✓	✓
AMD FirePro™ W series	✓	✓	✓	✓
AMD FirePro™ S series (excludes AMD FirePro™ S7100 series)	✓	✓	✓	✓
AMD FirePro™ S7100 series	✓	✓	-	✓



Dell Mobile Workstation Graphics		
	Windows 10	Windows 7
	64-bit	64-bit
AMD Radeon™ Pro WX7130	✓	-
AMD Radeon™ Pro WX7100	✓	✓
AMD Radeon™ Pro WX4150	✓	✓
AMD Radeon™ Pro WX4130	✓	✓
AMD FirePro™ W7170M	✓	✓
AMD FirePro™ W5170M	✓	✓
AMD FirePro™ W5130M	✓	✓
AMD FirePro™ W4170M	✓	✓
AMD FirePro™ M6100	✓	✓
AMD FirePro™ M6000	✓	✓
AMD FirePro™ M5100	✓	✓
AMD FirePro™ M4000	✓	✓

HP Mobile Workstation Graphics		
	Windows 10	Windows 7

	64-bit	64-bit
AMD Radeon™ Pro WX4170	✓	✓
AMD Radeon™ Pro WX4150	✓	✓
AMD Radeon™ Pro WX3100	✓	✓
AMD Radeon™ Pro WX2100	✓	✓
AMD FirePro™ W6150M	✓	✓
AMD FirePro™ W5170M	✓	✓

### HP Mobile Graphics

	Windows 10	Windows 7	Windows Server 2019	Windows Server 2016
	64-bit	64-bit	64-bit	64-bit
AMD Radeon™ series	✓	✓	-	-
AMD Radeon™ RX Vega series	✓	✓	-	-
AMD Radeon™ RX series	✓	✓	-	-
AMD Radeon™ + R series	✓	✓	-	-

HP Mobile Graphics		
	Windows 10	Windows 7
	64-bit	64-bit
AMD Radeon™ RX 560	✓	✓
AMD Radeon™ RX 540	✓	✓
AMD Radeon™ 535	✓	✓

Dell Commercial Mobile Graphics		
	Windows 10	Windows 7
	64-bit	64-bit
AMD Radeon™ RX 540	✓	✓

## AMD XConnect with Radeon™ ProRender

AMD XConnect with Radeon ProRender support now allows select applications to be accelerated by both internal and external AMD Radeon Pro GPUs simultaneously. AMD XConnect with Radeon ProRender is currently supported with the following professional graphics applications:

- Autodesk Maya
- Autodesk 3DS Max
- Blender
- Maxon Cinema 4D

Host platform	AMD External GPU	Supported / Not Supported
iGPU (Intel)	AMD Radeon™ Pro WX series (all)	✓
iGPU (Intel) + dGPU (Radeon™ Pro WX series)	AMD Radeon™ Pro WX series (all)	✓
iGPU (Intel) +Radeon Pro WX Vega M GL*(See Notes for more info)	AMD Radeon™ Pro WX series (all)	-
dGPU (Radeon™ Pro WX series)	AMD Radeon™ Pro WX series (all)	✓
iGPU (Intel) + dGPU (NVIDIA Quadro/GeForce)	AMD Radeon™ Pro WX series (all)	✓
iGPU (Intel) + dGPU (RX Radeon)	AMD Radeon™ Pro WX series (all)	-
dGPU (Radeon™ RX series)	AMD Radeon™ Pro WX series (all)	-
dGPU (NVIDIA Quadro)	AMD Radeon™ Pro WX series (all)	✓
dGPU (NVIDIA GeForce)	AMD Radeon™ Pro WX series (all)	✓
dGPU (Radeon™ Pro WX series)	AMD Radeon™ RX series (all)	-
iGPU (Intel) + dGPU (Radeon™ Pro WX series)	AMD Radeon™ RX series (all)	-

## Other Hardware Requirements

- The only approved eGPU enclosure for Workstation XConnect using WX 9100 is [Sonnet eGFX Breakaway Box 650](#) (with 650W power supply)

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