

## PTC Creo 4.0 Hardware Support - Lenovo

Last updated: February 1, 2022

The [Desktop Virtualization Environment Support – Lenovo](#) table displays at the end of this document, after the standard Creo certification table.

All drivers listed in this document are available from your workstation manufacturer. Do not attempt to search AMD(ATI) or NVIDIA websites as those hardware vendors often will only have current (latest) drivers available which in most cases HAVE NOT BEEN TESTED by PTC.

Creo 4.0 is not supported on Windows 32 Bit platforms.

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
ThinkPad W550s	Windows 7 64 Bit	NVIDIA Quadro K620M	341.01	19-Jan-2015	F000	<a href="#">Supported N+2</a>
	Windows 8.1 64 Bit	NVIDIA Quadro K620M	341.01	22-Jan-2015	F000	<a href="#">Supported N+2</a>
ThinkPad W541	Windows 8.1 64 Bit	NVIDIA Quadro K1100M	312.69	07-Mar-2014	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro K2100M	312.69	03-Mar-2015		
	Windows 7 64 Bit	NVIDIA Quadro K2100M	312.69	20-Jan-2014	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro K1100M	312.69	05-Feb-2014		
ThinkPad W540	Windows 8.1 64 Bit	NVIDIA Quadro K1100M	312.69	07-Mar-2014	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro K2100M	312.69	03-Mar-2015		
	Windows 8 64 Bit	NVIDIA Quadro K2100M	312.69	20-Jan-2014	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro K1100M	312.69	05-Feb-2014		
	Windows 7 64 Bit	NVIDIA Quadro K2100M	312.69	20-Jan-2014	F000	<a href="#">Supported N+2</a>
NVIDIA Quadro K1100M	312.69	05-Feb-2014				
ThinkPad P1 Gen 3	Windows 10 64 Bit	NVIDIA Quadro T1000	451.77	16-Sep-2020	F000	<a href="#">Certified</a>
		NVIDIA Quadro T2000	451.77	16-Sep-2020		
ThinkPad P1 Gen 2	Windows 10 64 Bit	NVIDIA Quadro T1000	431.86	14-Oct-2019	F000	<a href="#">Certified</a>
		NVIDIA Quadro T2000	431.86	14-Oct-2019		
ThinkPad P1	Windows 10 64 Bit	NVIDIA Quadro P1000	411.63	19-Oct-2018	F000	<a href="#">Certified</a>
		NVIDIA Quadro P2000	411.63	19-Oct-2018		
ThinkPad P40	Windows 7 64 Bit	NVIDIA Quadro M500M	361.91	29-Feb-2016	F000	<a href="#">Supported N+2</a>
	Windows 10 64 Bit	NVIDIA Quadro M500M	361.91	18-Apr-2016	F000	<a href="#">Supported N+2</a>
ThinkPad P43s	Windows 10 64 Bit	NVIDIA Quadro P520	431.86	14-Oct-2019	F000	<a href="#">Certified</a>
ThinkPad P14s Gen 1	Windows 10 64 Bit	AMD Ryzen 4000 Series Mobile Processor	20.10.30.03	09-Mar-2021	F000	<a href="#">Certified</a>
ThinkPad P14s - FHD	Windows 10 64 Bit	NVIDIA Quadro P520	451.77	11-Aug-2020	F000	<a href="#">Certified</a>

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
ThinkPad P14s - UHD	Windows 10 64 Bit	NVIDIA Quadro P520	451.77	08-Oct-2020	F000	<a href="#">Certified</a>
ThinkPad P14s Gen 2 AMD	Windows 10 64 Bit	AMD Ryzen 5 Pro 5650U Integrated Graphics	20.45.01.40	17-May-2021	F000	<a href="#">Certified</a>
		AMD Ryzen 5 Pro 5850U Integrated Graphics	20.45.01.40	17-May-2021		
ThinkPad P14s Gen 2 Intel	Windows 10 64 Bit	NVIDIA Quadro T500	461.92	12-May-2021	F000	<a href="#">Certified</a>
ThinkPad P15v Gen 1 - UHD	Windows 10 64 Bit	NVIDIA Quadro P620	452.06	08-Oct-2020	F000	<a href="#">Certified</a>
ThinkPad P15v Gen 1 - FHD	Windows 10 64 Bit	NVIDIA Quadro P620	452.39	23-Nov-2020	F000	<a href="#">Certified</a>
ThinkPad P15s (i5)	Windows 10 64 Bit	NVIDIA Quadro P520	451.48	11-Aug-2020	F000	<a href="#">Certified</a>
ThinkPad P15s (i7)	Windows 10 64 Bit	NVIDIA Quadro P520	451.48	22-Aug-2020	F000	<a href="#">Certified</a>
ThinkPad P15s Gen 2	Windows 10 64 Bit	NVIDIA Quadro T500	461.92	16-Jun-2020	F000	<a href="#">Certified</a>
ThinkPad P15 Gen 1	Windows 10 64 Bit	NVIDIA Quadro T1000	452.39	16-Nov-2020	F000	<a href="#">Certified</a>
		NVIDIA Quadro T2000	452.39	23-Nov-2020		
		NVIDIA Quadro RTX 3000	452.39	23-Nov-2020		
		NVIDIA Quadro RTX 4000	460.89	20-Jan-2021		
		NVIDIA Quadro RTX 5000	460.89	20-Jan-2021		
ThinkPad P17 Gen 1	Windows 10 64 Bit	NVIDIA Quadro T1000	452.39	16-Nov-2020	F000	<a href="#">Certified</a>
		NVIDIA Quadro RTX 3000	452.39	16-Nov-2020		
		NVIDIA Quadro T2000	452.39	24-Nov-2020		
		NVIDIA Quadro RTX 4000	460.89	20-Jan-2021		
		NVIDIA Quadro RTX 5000	460.89	20-Jan-2021		
ThinkPad P50	Windows 7 64 Bit	NVIDIA Quadro M1000M	354.35	16-Feb-2016	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro M2000M	361.91	02-May-2016		
	Windows 10 64 Bit	NVIDIA Quadro M1000M	361.91	21-Mar-2016	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro M2000M	361.91	08-Apr-2016		
		NVIDIA Quadro M1000M	451.48	27-Aug-2020	F000	<a href="#">Certified</a>
ThinkPad P50s	Windows 7 64 Bit	NVIDIA Quadro M500M	361.91	29-Feb-2016	F000	<a href="#">Supported N+2</a>
	Windows 10 64 Bit	NVIDIA Quadro M500M	361.91	18-Apr-2016	F000	<a href="#">Supported N+2</a>
ThinkPad	Windows 7	NVIDIA Quadro M1200	391.25	24-Jul-2018	F000	<a href="#">Certified</a>

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
P51	64 Bit	NVIDIA Quadro M2200	391.25	24-Jul-2018		
	Windows 10 64 Bit	NVIDIA Quadro M1200	377.11	14-May-2017	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M2200M	377.11	14-May-2017		
ThinkPad P51s	Windows 7 64 Bit	NVIDIA Quadro M520	377.11	24-May-2017	F000	<a href="#">Supported</a> N+2
	Windows 10 64 Bit	NVIDIA Quadro M520	376.74	28-Mar-2017	F000	<a href="#">Supported</a> N+2
ThinkPad P52	Windows 10 64 Bit	NVIDIA Quadro P1000	397.97	28-Aug-2018	F000	<a href="#">Certified</a>
		NVIDIA Quadro P2000	397.97	28-Aug-2018		
		NVIDIA Quadro P3200	397.97	28-Aug-2018		
ThinkPad P52 Xeon-E2176	Windows 10 64 Bit	NVIDIA Quadro P2000	397.97	28-Aug-2018	F000	<a href="#">Certified</a>
ThinkPad P52s	Windows 10 64 Bit	NVIDIA Quadro P500	388.16	17-May-2018	F000	<a href="#">Supported</a> N+1
ThinkPad P53	Windows 10 64 Bit	NVIDIA Quadro RTX3000	431.86	14-Oct-2019	F000	<a href="#">Certified</a>
		NVIDIA Quadro RTX4000	431.86	14-Oct-2019		
		NVIDIA Quadro RTX5000	431.86	14-Oct-2019		
		NVIDIA Quadro T1000	431.86	14-Oct-2019		
		NVIDIA Quadro T2000	431.86	14-Oct-2019		
ThinkPad P53s	Windows 10 64 Bit	NVIDIA Quadro P520	431.86	14-Oct-2019	F000	<a href="#">Certified</a>
ThinkPad P70 Xeon CPU	Windows 7 64 Bit	NVIDIA Quadro M3000M	361.91	08-Apr-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M4000M	361.91	08-Apr-2016		
	Windows 10 64 Bit	NVIDIA Quadro M3000M	354.35	29-Feb-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M4000M	354.35	08-Mar-2016		
		NVIDIA Quadro M5000M	361.91	27-Apr-2016		
ThinkPad P70 i7 CPU	Windows 7 64 Bit	NVIDIA Quadro M600M	354.35	29-Feb-2016	F000	<a href="#">Supported</a> N+2
	Windows 10 64 Bit	NVIDIA Quadro M600M	361.91	11-Apr-2016	F000	<a href="#">Supported</a> N+2
ThinkPad P71	Windows 10 64 Bit	NVIDIA Quadro P3000	377.11	29-Apr-2017	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro P4000	377.11	29-Apr-2017		
		NVIDIA Quadro M620M	377.11	14-May-2017		
		NVIDIA Quadro P5000	377.11	06-Jun-2017		
ThinkPad	Windows 10	NVIDIA Quadro P600	411.63	04-Nov-2018	F000	<a href="#">Certified</a>

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
P72	64 Bit	NVIDIA Quadro P3200	411.63	17-Nov-2018		
		NVIDIA Quadro P4200	411.63	17-Nov-2018		
		NVIDIA Quadro P5200	411.63	04-Nov-2018		
		NVIDIA Quadro P2000	411.63	10-Dec-2018		
ThinkPad P73	Windows 10 64 Bit	NVIDIA Quadro RTX3000	431.86	14-Oct-2019	F000	<a href="#">Certified</a>
		NVIDIA Quadro RTX4000	431.86	14-Oct-2019		
		NVIDIA Quadro RTX5000	431.86	14-Oct-2019		
		NVIDIA Quadro P620	431.86	14-Oct-2019		
		NVIDIA Quadro T2000	431.86	14-Oct-2019		
ThinkStation P920	Windows 10 64 Bit	NVIDIA Quadro P2000	391.25	10-Jul-2018	F000	<a href="#">Certified</a>
		NVIDIA Quadro P6000	391.25	11-Jul-2018		
		NVIDIA Quadro P4000	382.59	24-Aug-2018		
		NVIDIA Quadro P5000	382.59	24-Aug-2018		
		NVIDIA Quadro P400	382.59	08-Sep-2018		
		NVIDIA Quadro P600	382.59	08-Sep-2018		
		NVIDIA Quadro P620	382.59	08-Sep-2018		
		NVIDIA Quadro P1000	382.59	08-Sep-2018		
		NVIDIA Quadro GP100	391.25	27-Nov-2018		
		NVIDIA Quadro RTX 6000	419.17	18-May-2019		
		NVIDIA Quadro RTX 8000	419.17	18-May-2019		
		NVIDIA Quadro RTX 4000	419.17	22-Jul-2019		
		NVIDIA Quadro RTX 5000	419.17	22-Jul-2019		
		NVIDIA Quadro P2200	431.70	09-Dec-2019		
		NVIDIA Quadro RTX A6000	461.09	07-Mar-2021		
ThinkStation P910	Windows 7 64 Bit	NVIDIA Quadro K1200	362.13	30-Sep-2016	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro M6000	362.13	10-Oct-2016		
		NVIDIA Quadro M6000 24GB	362.13	10-Oct-2016		
		NVIDIA Quadro M4000	362.13	04-Dec-2016		
		NVIDIA Quadro P6000	375.63	27-Dec-2016		

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
		NVIDIA Quadro P5000	376.33	24-Jan-2017		
		NVIDIA Quadro M2000	376.33	10-Feb-2017		
		NVIDIA Quadro M5000	376.33	10-Feb-2017		
		NVIDIA Quadro K620	376.33	21-Feb-2017		
		NVIDIA Quadro K420	376.33	08-Jul-2017		
	Windows 10 64 Bit	NVIDIA Quadro M5000	362.13	06-Aug-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M6000	362.13	20-Aug-2016		
		NVIDIA Quadro M6000 24GB	362.13	20-Aug-2016		
		NVIDIA Quadro K1200	362.13	04-Sep-2016		
		NVIDIA Quadro M2000	362.13	10-Oct-2016		
		NVIDIA Quadro M4000	362.13	10-Oct-2016		
		NVIDIA Quadro K620	362.13	28-Nov-2016		
		NVIDIA Quadro K420	362.13	02-Jan-2017		
		NVIDIA Quadro P6000	376.33	10-Feb-2017		
		NVIDIA Quadro P5000	376.33	14-Mar-2017		
		NVIDIA Quadro P2000	375.86	28-Mar-2017		
		NVIDIA Quadro P400	375.86	08-Jul-2017		
		NVIDIA Quadro P600	375.86	08-Jul-2017		
		NVIDIA Quadro P1000	375.86	27-Jul-2017		
NVIDIA Quadro GP100	376.84	10-Aug-2017				
NVIDIA Quadro P4000	375.86	18-Aug-2017				
ThinkStation P900	Windows 7 64 Bit	NVIDIA Quadro K620	340.52	04-Sep-2014	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K5200	340.52	04-Sep-2014		
		NVIDIA Quadro K2200	340.52	19-Sep-2014		
		NVIDIA Quadro K4200	340.52	24-Sep-2014		
		NVIDIA Quadro K6000	340.52	12-Oct-2014		
		NVIDIA Quadro K420	340.52	06-Nov-2014		
		NVIDIA Quadro M6000	347.25	30-Mar-2015		
		NVIDIA Quadro M4000	348.17	17-Nov-2015		
		NVIDIA Quadro M5000	348.17	17-Nov-2015		
	Windows 8.1	NVIDIA Quadro K620	340.52	10-Sep-2014		

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status		
	64 Bit	NVIDIA Quadro K4200	340.52	12-Oct-2014	F000	<a href="#">Supported</a> N+2		
		NVIDIA Quadro K5200	340.52	08-Nov-2014				
		NVIDIA Quadro K2200	340.52	09-Dec-2014				
		NVIDIA Quadro K420	340.52	02-Jan-2015				
		NVIDIA Quadro K6000	340.52	31-Jan-2015				
		NVIDIA Quadro M6000	347.25	20-Apr-2015				
	Windows 10 64 Bit	NVIDIA Quadro M4000	358.91	08-Mar-2016	F000	<a href="#">Supported</a> N+2		
		NVIDIA Quadro M5000	361.91	12-Mar-2016				
ThinkStation P720	Windows 10 64 Bit	NVIDIA Quadro P400	391.03	11-Jul-2018	F000	<a href="#">Certified</a>		
		NVIDIA Quadro P600	391.03	11-Jul-2018				
		NVIDIA Quadro P620	391.03	11-Jul-2018				
		NVIDIA Quadro P1000	391.03	11-Jul-2018				
		NVIDIA Quadro P2000	391.03	11-Jul-2018				
		NVIDIA Quadro GP100	391.03	08-Sep-2018				
		NVIDIA Quadro P6000	391.03	08-Sep-2018				
		NVIDIA Quadro RTX 4000	419.17	22-Jul-2019				
		NVIDIA Quadro RTX 5000	419.17	22-Jul-2019				
		NVIDIA Quadro RTX 6000	419.17	22-Jul-2019				
		NVIDIA Quadro RTX 8000	419.17	22-Jul-2019				
		NVIDIA Quadro P2200	431.70	30-Oct-2019				
		NVIDIA Quadro RTX A5000	461.09	12-May-2021				
		NVIDIA Quadro RTX A6000	461.09	12-May-2021				
		NVIDIA Quadro P4000	382.59	11-Apr-2018			F000	<a href="#">Supported</a> N+1
		NVIDIA Quadro P5000	382.59	11-Apr-2018				
	ThinkStation P710	Windows 7 64 Bit	NVIDIA Quadro K1200	362.13	30-Sep-2016	F000	<a href="#">Supported</a> N+2	
NVIDIA Quadro M6000			362.13	10-Oct-2016				
NVIDIA Quadro M6000 24GB			362.13	10-Oct-2016				
NVIDIA Quadro M4000			362.13	04-Dec-2016				
NVIDIA Quadro P6000			375.63	27-Dec-2016				
NVIDIA Quadro P5000			376.33	24-Jan-2017				
NVIDIA Quadro M2000			376.33	10-Feb-2017				
NVIDIA Quadro M5000			376.33	10-Feb-2017				

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
		NVIDIA Quadro K620	376.33	21-Feb-2017	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K420	376.33	08-Jul-2017		
	Windows 10 64 Bit	NVIDIA Quadro M5000	362.13	06-Aug-2016		
		NVIDIA Quadro M6000	362.13	20-Aug-2016		
		NVIDIA Quadro M6000 24GB	362.13	20-Aug-2016		
		NVIDIA Quadro K1200	362.13	04-Sep-2016		
		NVIDIA Quadro M2000	362.13	10-Oct-2016		
		NVIDIA Quadro M4000	362.13	10-Oct-2016		
		NVIDIA Quadro K620	362.13	28-Nov-2016		
		NVIDIA Quadro K420	362.13	02-Jan-2017		
		NVIDIA Quadro P6000	376.33	10-Feb-2017		
		NVIDIA Quadro P5000	376.33	14-Mar-2017		
		NVIDIA Quadro P2000	375.86	28-Mar-2017		
		NVIDIA Quadro P400	375.86	08-Jul-2017		
		NVIDIA Quadro P600	375.86	08-Jul-2017		
		NVIDIA Quadro P1000	375.86	27-Jul-2017		
		NVIDIA Quadro GP100	376.84	10-Aug-2017		
NVIDIA Quadro P4000	375.86	18-Aug-2017				
Thinkstation P700	Windows 7 64 Bit	NVIDIA Quadro K2200	340.52	08-Sep-2014	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K4200	340.52	04-Sep-2014		
		NVIDIA Quadro K420	340.52	24-Sep-2014		
		NVIDIA Quadro K5200	340.52	19-Oct-2014		
		NVIDIA Quadro K6000	340.52	27-Oct-2014		
		NVIDIA Quadro K620	340.52	08-Nov-2014		
		NVIDIA Quadro M6000	347.25	17-Mar-2015		
		NVIDIA Quadro M4000	348.17	17-Nov-2015		
		NVIDIA Quadro M5000	348.17	17-Nov-2015		
	Windows 8.1 64 Bit	NVIDIA Quadro K4200	340.52	04-Sep-2014	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K6000	340.52	16-Sep-2014		
		NVIDIA Quadro K2200	340.52	04-Oct-2014		
		NVIDIA Quadro K420	340.52	30-Oct-2014		
		NVIDIA Quadro K620	340.52	25-Nov-2014		
		NVIDIA Quadro K5200	340.52	20-Dec-2014		

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
		NVIDIA Quadro M6000	347.25	20-Apr-2015		
	Windows 10 64 Bit	NVIDIA Quadro M4000	358.91	26-Feb-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M5000	358.91	05-Mar-2016		
Thinkstation P620	Windows 10 64 Bit	NVIDIA Quadro P620	451.48	27-Aug-2020	F000	<a href="#">Certified</a>
		NVIDIA Quadro P1000	451.48	27-Aug-2020		
		NVIDIA Quadro P2000	451.48	16-Sep-2020		
		NVIDIA Quadro P2200	451.48	16-Sep-2020		
		NVIDIA Quadro RTX 4000	451.48	21-Sep-2020		
		NVIDIA Quadro RTX 5000	451.48	21-Sep-2020		
		NVIDIA Quadro RTX 6000	451.48	08-Oct-2020		
		NVIDIA Quadro RTX 8000	451.48	08-Oct-2020		
Thinkstation P620 AMD	Windows 10 64 Bit	NVIDIA Quadro RTX A5000	461.09	01-May-2021	F000	<a href="#">Certified</a>
		NVIDIA Quadro RTX A6000	461.09	01-May-2021		
Thinkstation P520	Windows 10 64 Bit	NVIDIA Quadro P2000	384.76	06-Dec-2017	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro P400	384.76	27-Dec-2017		
		NVIDIA Quadro P600	384.76	27-Dec-2017		
		NVIDIA Quadro P1000	384.76	27-Dec-2017		
		NVIDIA Quadro P4000	384.76	27-Dec-2017		
		NVIDIA Quadro P6000	384.76	27-Dec-2017		
		NVIDIA Quadro RTX 4000	419.17	22-Jul-2019	F000	<a href="#">Certified</a>
		NVIDIA Quadro RTX 5000	419.17	22-Jul-2019		
		NVIDIA Quadro RTX 6000	431.02	06-Sep-2019		
		NVIDIA Quadro RTX 8000	431.02	06-Sep-2019		
		NVIDIA Quadro P2200	431.70	30-Oct-2019		
		NVIDIA Quadro RTX A5000	461.09	07-Mar-2021		
		NVIDIA Quadro RTX A6000	461.09	07-Mar-2021		
		Thinkstation P520c	Windows 10 64 Bit	NVIDIA Quadro P2000		
NVIDIA Quadro P400	384.76			27-Dec-2017		
NVIDIA Quadro P600	384.76			27-Dec-2017		
NVIDIA Quadro P1000	384.76			27-Dec-2017		
NVIDIA Quadro P4000	384.76			27-Dec-2017		



Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
		NVIDIA Quadro P6000	384.76	27-Dec-2017		
		NVIDIA Quadro RTX 4000	419.17	22-Jul-2019	F000	<a href="#">Certified</a>
		NVIDIA Quadro P2200	431.70	30-Oct-2019		
Thinkstation P510	Windows 7 64 Bit	NVIDIA Quadro K620	362.13	28-May-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M4000	362.13	21-Jun-2016		
		NVIDIA Quadro M2000	362.13	21-Jul-2016		
		NVIDIA Quadro K420	362.13	29-Jul-2016		
		NVIDIA Quadro M6000	362.13	15-Aug-2016		
		NVIDIA Quadro M6000 24GB	362.13	15-Aug-2016		
		NVIDIA Quadro K1200	362.13	30-Sep-2016		
		NVIDIA Quadro M5000	362.13	30-Sep-2016		
		NVIDIA Quadro P6000	375.63	04-Dec-2016		
		NVIDIA Quadro P5000	375.63	22-Dec-2016		
	Windows 10 64 Bit	NVIDIA Quadro K420	362.13	21-Jun-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M2000	362.13	13-Aug-2016		
		NVIDIA Quadro M4000	362.13	17-Aug-2016		
		NVIDIA Quadro K1200	362.13	30-Aug-2016		
		NVIDIA Quadro K620	362.13	15-Sep-2016		
		NVIDIA Quadro M5000	362.13	10-Oct-2016		
		NVIDIA Quadro P5000	375.63	29-Nov-2016		
		NVIDIA Quadro P6000	375.63	22-Dec-2016		
		NVIDIA Quadro K2200	362.13	05-Jan-2017		
		NVIDIA Quadro P2000	376.84	08-Jul-2017		
NVIDIA Quadro P4000	377.35	08-Jul-2017				
NVIDIA Quadro P400	375.86	27-Jul-2017				
NVIDIA Quadro P600	375.86	27-Jul-2017				
NVIDIA Quadro P1000	375.86	27-Jul-2017				
ThinkStation P500	Windows 7 64 Bit	NVIDIA Quadro K620	340.52	04-Sep-2014	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K2200	340.52	04-Sep-2014		
		NVIDIA Quadro K4200	340.52	06-Sep-2014		
		NVIDIA Quadro K6000	340.52	04-Sep-2014		
		NVIDIA Quadro K5200	340.52	19-Sep-2014		
		NVIDIA Quadro K420	340.52	07-Oct-2014		
		NVIDIA Quadro M6000	347.25	26-Mar-2015		

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
		NVIDIA Quadro M4000	348.17	17-Nov-2015		
		NVIDIA Quadro M5000	348.17	17-Nov-2015		
	Windows 8.1 64 Bit	NVIDIA Quadro K620	340.52	08-Sep-2014	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K420	340.52	06-Sep-2014		
		NVIDIA Quadro K2200	340.52	06-Nov-2014		
		NVIDIA Quadro K4200	340.52	08-Nov-2014		
		NVIDIA Quadro K6000	340.52	25-Nov-2014		
		NVIDIA Quadro K5200	340.52	06-Dec-2014		
		NVIDIA Quadro M6000	347.25	17-Mar-2015		
	Windows 10 64 Bit	NVIDIA Quadro M4100	358.91	02-May-2016	F000	<a href="#">Supported</a> N+2
Thinkstation P410	Windows 7 64 Bit	NVIDIA Quadro K620	362.13	28-May-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M4000	362.13	21-Jun-2016		
		NVIDIA Quadro M2000	362.13	21-Jul-2016		
		NVIDIA Quadro K420	362.13	29-Jul-2016		
		NVIDIA Quadro K1200	362.13	30-Sep-2016		
		NVIDIA Quadro M5000	362.13	30-Sep-2016		
		NVIDIA Quadro P5000	375.63	22-Dec-2016		
	Windows 10 64 Bit	NVIDIA Quadro K420	362.13	21-Jun-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M2000	362.13	13-Aug-2016		
		NVIDIA Quadro M4000	362.13	17-Aug-2016		
		NVIDIA Quadro K1200	362.13	30-Aug-2016		
		NVIDIA Quadro K620	362.13	15-Sep-2016		
		NVIDIA Quadro M5000	362.13	10-Oct-2016		
		NVIDIA Quadro P5000	375.63	29-Nov-2016		
		NVIDIA Quadro K2200	362.13	05-Jan-2017		
		NVIDIA Quadro P2000	376.84	08-Jul-2017		
		NVIDIA Quadro P4000	377.35	08-Jul-2017		
		NVIDIA Quadro P400	375.86	27-Jul-2017		
		NVIDIA Quadro P600	375.86	27-Jul-2017		
		NVIDIA Quadro P1000	375.86	27-Jul-2017		
Thinkstation P340 Tower	Windows 10 64 Bit	NVIDA Quadro P400	451.48	25-Jul-2020	F000	<a href="#">Certified</a>
		NVIDIA Quadro RTX 4000	451.48	11-Aug-2020		
		NVIDIA Quadro RTX 5000	451.48	11-Aug-2020		

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
		NVIDIA Quadro P2200	451.48	27-Aug-2020		
Thinkstation P340 Tiny	Windows 10 64 Bit	NVIDIA Quadro P620	451.48	11-Aug-2020	F000	<a href="#">Certified</a>
		NVIDIA Quadro P1000	451.48	11-Aug-2020		
ThinkStation P340 SFF	Windows 10 64 Bit	NVIDIA Quadro P400	451.48	25-Jul-2020	F000	<a href="#">Certified</a>
ThinkStation P330 Gen 2	Windows 10 64 Bit	NVIDIA Quadro P5000	431.86	14-Oct-2019	F000	<a href="#">Certified</a>
ThinkStation P330 Tower	Windows 10 64 Bit	NVIDIA Quadro P400	397.93	08-Sep-2018	F000	<a href="#">Certified</a>
		NVIDIA Quadro P600	397.93	08-Sep-2018		
		NVIDIA Quadro P620	397.93	08-Sep-2018		
		NVIDIA Quadro P1000	397.93	08-Sep-2018		
		NVIDIA Quadro RTX 4000	419.17	18-May-2019		
		NVIDIA Quadro P2000	431.86	24-Sep-2019		
		NVIDIA Quadro P2200	431.86	24-Sep-2019		
ThinkStation P330 SFF	Windows 10 64 Bit	NVIDIA Quadro P400	397.93	03-Oct-2018	F000	<a href="#">Certified</a>
		NVIDIA Quadro P600	397.93	03-Oct-2018		
		NVIDIA Quadro P620	397.93	03-Oct-2018		
		NVIDIA Quadro P1000	397.93	03-Oct-2018		
ThinkStation P330 Tiny	Windows 10 64 Bit	NVIDIA Quadro P400	397.93	08-Sep-2018	F000	<a href="#">Certified</a>
		NVIDIA Quadro P600	397.93	08-Sep-2018		
		NVIDIA Quadro P620	397.93	08-Sep-2018		
		NVIDIA Quadro P1000	397.93	08-Sep-2018		
ThinkStation P320 SFF	Windows 7 64 Bit	NVIDIA Quadro P1000	377.11	13-Jul-2017	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro P400	377.11	13-Jul-2017		
		NVIDIA Quadro P600	377.11	13-Jul-2017		
	Windows 10 64 Bit	NVIDIA Quadro P1000	377.11	06-Jun-2017	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro P400	377.11	06-Jun-2017		
		NVIDIA Quadro P600	377.11	06-Jun-2017		
ThinkStation P320 Tiny	Windows 10 64 Bit	NVIDIA Quadro P600	377.11	29-Aug-2017	F000	<a href="#">Supported N+2</a>
ThinkStation P320 Tower	Windows 7 64 Bit	NVIDIA Quadro P2000	377.11	24-May-2017	F000	<a href="#">Supported N+2</a>
		NVIDIA Quadro P1000	377.11	13-Jul-2017		
		NVIDIA Quadro P400	377.11	13-Jul-2017		
		NVIDIA Quadro P600	377.11	13-Jul-2017		
		NVIDIA Quadro P4000	377.11	08-Jul-2017		
	Windows 10	NVIDIA Quadro P2000	377.11	24-May-2017	F000	

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
	64 Bit	NVIDIA Quadro P1000	377.11	06-Jun-2017		<a href="#">Supported</a> N+2
		NVIDIA Quadro P400	377.11	06-Jun-2017		
		NVIDIA Quadro P600	377.11	06-Jun-2017		
		NVIDIA Quadro P4000	377.11	27-Jul-2017		
ThinkStation P310 SFF	Windows 7 64 Bit	NVIDIA Quadro K620	354.42	09-Jan-2016	F000	<a href="#">Supported</a> N+2
		INTEL HD Graphics P530	10.18.15.4279	09-Jan-2016		
		NVIDIA Quadro K1200	354.42	13-Jan-2016		
		NVIDIA Quadro K420	354.42	10-Feb-2016		
		NVIDIA Quadro M2000	362.13	11-Sep-2016		
	Windows 10 64 Bit	NVIDIA Quadro K1200	354.42	23-Mar-2016	F000	<a href="#">Supported</a> N+2
		INTEL HD Graphics P530	10.18.15.4279	08-Apr-2016		
		NVIDIA Quadro K420	354.42	27-Apr-2016		
NVIDIA Quadro M2000		362.13	11-Sep-2016			
ThinkStation P310 Tower	Windows 7 64 Bit	NVIDIA Quadro K620	354.42	09-Jan-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro M4000	354.42	09-Jan-2016		
		INTEL HD Graphics P530	10.18.15.4279	09-Jan-2016		
		NVIDIA Quadro K420	354.42	10-Feb-2016		
		NVIDIA Quadro K2200	354.42	04-Mar-2016		
		NVIDIA Quadro M2000	362.13	11-Sep-2016		
	Windows 10 64 Bit	INTEL HD Graphics P530	10.18.15.4279	08-Apr-2016	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K2200	361.91	09-May-2016		
		NVIDIA Quadro M4000	361.91	21-Jun-2016		
		NVIDIA Quadro M2000	362.13	11-Sep-2016		
ThinkStation P300	Windows 7 64 Bit	INTEL HD Graphics P4600	9.18.10.3165	11-Sep-2013	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro 410	311.70	11-Sep-2013		
		NVIDIA Quadro K600	311.70	11-Sep-2013		
		NVIDIA Quadro K2000	311.70	11-Sep-2013		
		NVIDIA Quadro K4000	311.70	08-Oct-2013		
		NVIDIA Quadro K2200	340.52	03-Sep-2014		
		NVIDIA Quadro K4200	340.52	22-Sep-2014		
		NVIDIA Quadro K420	340.52	19-Oct-2014		
		NVIDIA Quadro K620	340.52	08-Nov-2014		
		NVIDIA Quadro K1200	347.25	06-Apr-2015		

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
	Windows 8.1 64 Bit	NVIDIA Quadro K420	340.52	16-Sep-2014	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K620	340.52	27-Oct-2014		
		NVIDIA Quadro K4200	340.52	12-Nov-2014		
		NVIDIA Quadro K2200	340.52	11-Dec-2014		
		NVIDIA Quadro K1200	347.25	17-Mar-2015		
ThinkStation E31	Windows 7 64 Bit	NVIDIA Quadro 410	305.93	19-Oct-2012	F000	<a href="#">Supported</a> N+2
		INTEL P4000	9.17.10.2875	04-Dec-2012		
		NVIDIA Quadro K600	307.45	07-Jan-2013		
		NVIDIA Quadro K2000	307.45	16-Jan-2013		
ThinkStation E32	Windows 7 64 Bit	INTEL HD Graphics P4600	9.18.10.3165	11-Sep-2013	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro 410	311.70	11-Sep-2013		
		NVIDIA Quadro K600	311.70	11-Sep-2013		
		NVIDIA Quadro K2000	311.70	11-Sep-2013		
		NVIDIA Quadro K4000	311.70	08-Oct-2013		
ThinkStation C30	Windows 7 64 Bit	NVIDIA Quadro 410	306.68	12-Dec-2012	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K4000	307.45	16-Jan-2013		
		NVIDIA Quadro K5000	307.45	04-Feb-2013		
		NVIDIA Quadro K600	307.45	21-Feb-2013		
		NVIDIA Quadro K2000	307.45	11-Mar-2013		
		NVIDIA Quadro K6000	331.65	20-Nov-2013		
ThinkStation D30	Windows 7 64 Bit	NVIDIA Quadro 410	306.68	12-Dec-2012	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K4000	307.45	16-Jan-2013		
		NVIDIA Quadro K5000	307.45	04-Feb-2013		
		NVIDIA Quadro K600	307.45	21-Feb-2013		
		NVIDIA Quadro K2000	307.45	11-Mar-2013		
		NVIDIA Quadro K6000	331.65	20-Nov-2013		
ThinkStation S30	Windows 7 64 Bit	NVIDIA Quadro 410	305.93	10-Sep-2012	F000	<a href="#">Supported</a> N+2
		NVIDIA Quadro K5000	307.45	02-Jan-2013		
		NVIDIA Quadro K4000	307.45	28-Jan-2013		
		NVIDIA Quadro K2000				
		NVIDIA Quadro K600	307.45	11-Mar-2013		
		NVIDIA Quadro K6000	331.65	14-Dec-2013		

Machine	O/S	Graphics Hardware	Driver Version	Date Supported or Certified	Release Datecode	Status
		AMD FirePro W5000	12.104.2	23-Jul-2013		
		AMD FirePro W7000	12.104.2	23-Jul-2013		

**NOTES**

Creo 3.0 uses advanced OpenGL 4.0 capabilities that are necessary to support Order Independent Transparency – this functionality will not be available on systems with graphics cards which support OpenGL 3.x or earlier, such as Quadro FX.

**Desktop Virtualization Environment Support – Lenovo**

Server Hardware	Integrated Software	Hypervisor	VDI Server Software Stack	VM Client	Virtualization Mode and Host Driver	Graphics Card and Driver Version	Date Certified or Supported	Minimum Supported Datecode	Status
ThinkAgile HX3521-G Node	Nutanix AOS Version 5.15.1.1 LTS	VMWare ESXi 6.7 u3	N/A	Windows 10	vGPU 450.80	NVIDIA Tesla P40 452.39	06-Nov-2020	F000	<a href="#">Certified</a>
ThinkAgile HX3521-G Node	Nutanix AOS Version 5.15.4 LTS	Nutanix AHV 20190916.360	N/A	Windows 10	vGPU 11.3	NVIDIA Tesla P40 452.77	22-Mar-2021	F000	<a href="#">Certified</a>

**New certifications are currently in progress.  
Please check back later for further updates.**