



Maya 2020.1, MtoA 4.0.x MotionBuilder & Mudbox 2020

Note: MtoA 3.2 and later versions contain Arnold GPU. Arnold GPU is supported by Nvidia Turing, Volta, Pascal and Maxwell GPUs. Visit [this page](#) for more information.

MICROSOFT® WINDOWS®

Windows 7 SP1 Pro, Windows 10 Pro

NVIDIA® CERTIFIED Graphics Cards				
Viewport 2.0 Modes				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Quadro RTX 8000	441.28	✓	✓	✓
Quadro RTX 6000	441.28	✓	✓	✓
Quadro RTX 5000	441.28	✓	✓	✓
Quadro RTX 4000	441.28	✓	✓	✓
Quadro GV100	441.28	✓	✓	✓
Quadro GP100	441.28	✓	✓	✓
Quadro P6000	441.28	✓	✓	✓
Quadro P5000	441.28	✓	✓	✓
Quadro P4000	441.28	✓	✓	✓
Quadro P600	441.28	✓	✓	✓
Quadro P400	441.28	✓	✓	✓
Quadro P2000	441.28	✓	✓	✓
Quadro P1000	441.28	✓	✓	✓
Quadro T2000	442.50	✓	✓	✓
Quadro T1000	442.50	✓	✓	✓
Quadro M6000	441.28	✓	✓	✓
Quadro M5000	441.28	✓	✓	✓
Quadro M4000	441.28	✓	✓	✓
Quadro M2000	441.28	✓	✓	✓
Quadro M1200	441.28	✓	✓	✓
Quadro M620	441.28	✓	✓	✓
Quadro K6000	441.28	✓	✓	✓
Quadro K5200	441.28	✓	✓	✓
Quadro K5000	441.28	✓	✓	✓
Quadro K4200	441.28	✓	✓	✓
Quadro K4000	441.28	✓	✓	✓
Quadro K2200	441.28	✓	✓	✓
Quadro K2000	441.28	✓	✓	✓
Quadro K1200	441.28	✓	✓	✓



Maya 2020.1, MtoA 4.0.x MotionBuilder & Mudbox 2020

NVIDIA® TESTED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
GeForce RTX 2080ti	441.28	✓	✓	✓
GeForce RTX 2080	441.28	✓	✓	✓
GeForce RTX 2070	441.28	✓	✓	✓
GeForce RTX 2060	441.28	✓	✓	✓
GeForce GTX TITAN V	441.28	✓	✓	✓
GeForce GTX TITAN X (Pascal)	441.28	✓	✓	✓
GeForce GTX TITAN XP (Pascal)	441.28	✓	✓	✓
GeForce GTX 1080	441.28	✓	✓	✓
GeForce GTX 1070	441.28	✓	✓	✓
GeForce GTX 1060	441.28	✓	✓	✓
GTX TITAN X (Maxwell)	441.28	✓	✓	✓
GeForce GTX 980	441.28	✓	✓	✓
GeForce GTX 760	441.28	✓	✓	✓
GeForce GTX 680	441.28	✓	✓	✓
GeForce GTX 965M	441.28	✓	✓	✓
GeForce GTX 980M	441.28	✓	✓	✓
GeForce GTX 1050M	441.28	✓	✓	✓
Quadro M5000M	441.28	✓	✓	✓
Quadro M4000M	441.28	✓	✓	✓
Quadro M3000M	441.28	✓	✓	✓
Quadro M2000M	441.28	✓	✓	✓
Tesla M60 *	441.28	✓	✓	✓

AMD CERTIFIED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Radeon Pro W 5700*	20.Q1	✓	✓	✓
Radeon Pro W 5500*	20.Q1	✓	✓	✓
Radeon Pro SSG*	20.Q1	✓	✓	✓
Radeon Pro WX 8200	20.Q1	✓	✓	✓
Radeon Pro WX 9100	20.Q1	✓	✓	✓
Radeon Pro WX 7100	20.Q1	✓	✓	✓



Maya 2020.1, MtoA 4.0.x MotionBuilder & Mudbox 2020

Radeon Pro WX 5100	20.Q1	✓	✓	✓
Radeon Pro WX 4100	20.Q1	✓	✓	✓
Radeon Pro WX 3100	20.Q1	✓	✓	✓
Radeon Pro WX 2100	20.Q1	✓	✓	✓
FirePro W9100	20.Q1	✓	✓	✓
FirePro W9000	20.Q1	✓	✓	✓
FirePro W8100	20.Q1	✓	✓	✓
FirePro W8000	20.Q1	✓	✓	✓
FirePro W7100	20.Q1	✓	✓	✓
FirePro W7000	20.Q1	✓	✓	✓
FirePro W5100	20.Q1	✓	✓	✓
FirePro W5000	20.Q1	✓	✓	✓
FirePro W4300	20.Q1	✓	✓	✓
FirePro W2100	20.Q1	✓	✓	✓
Radeon Pro Duo	20.Q1	✓	✓	✓
Radeon Pro Duo Polaris	20.Q1	✓	✓	✓

AMD TESTED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Radeon R9 290/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 280/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 Nano	Crimson Edition 16.6.2	✓	✓	✓
Radeon RX 480	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 270/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 390/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 380/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 370/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 Fury/X	Crimson Edition 16.6.2	✓	✓	✓

NOTES FOR AMD WINDOWS GRAPHICS: XGen hair renders incorrectly in the DirectX 11 viewport mode. Flickering may occur with GPU Override animation playback.



Maya 2020.1, MtoA 4.0.x MotionBuilder & Mudbox 2020

INTEL® CERTIFIED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
HD 4400/4600/4700	15.36.28.4332	✓	✓	✓
Broadwell Iris Pro P6300	15.40.25.4463	✓	✓	✓
Sky Lake HD Graphics P530	24.20.100.6136	✓	✓	✓
Sky Lake Iris Pro Graphics P580	24.20.100.6136	✓	✓	✓
Kaby Lake HD Graphics P630	24.20.100.6136	✓	✓	✓
Coffee Lake UHD Graphics P630	26.20.100.7372	✓	✓	✓

NOTES FOR INTEL WINDOWS GRAPHICS: Bifrost Aero voxels display incorrectly. This is a Maya limitation (MAYA-72099). In OpenGL Core Profile viewport mode, OpenSubdiv Adaptive geometry is corrupted (MAYA-60450).

NOTE ON ACTIVE STEREOSCOPIIC VIEWPORT MODE: Only Quadro and FirePro GPUs support this mode.

* NOTE ON RADEON PRO SSG and WX 5700: Windows 10 only



Maya 2020.1, MtoA 4.0.x MotionBuilder & Mudbox 2020

LINUX

RHEL 7.3-7.7 WS, CentOS 7.3-7.7

NVIDIA® CERTIFIED Graphics for Linux				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Quadro RTX 8000	440.36	N/A	✓	✓
Quadro RTX 6000	440.36	N/A	✓	✓
Quadro RTX 5000	440.36	N/A	✓	✓
Quadro RTX 4000	440.36	N/A	✓	✓
Quadro GV100	440.36	N/A	✓	✓
Quadro GP100	440.36	N/A	✓	✓
Quadro P6000	440.36	N/A	✓	✓
Quadro P5000	440.36	N/A	✓	✓
Quadro P4000	440.36	N/A	✓	✓
Quadro P2000	440.36	N/A	✓	✓
Quadro P600	440.36	N/A	✓	✓
Quadro P400	440.36	N/A	✓	✓
Quadro M6000	440.36	N/A	✓	✓
Quadro K6000	440.36	N/A	✓	✓
Quadro K5000	440.36	N/A	✓	✓
Quadro K4000	440.36	N/A	✓	✓

AMD® CERTIFIED Graphics for Linux				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Radeon Pro WX 9100	20.Q1	N/A	✓	✓
Radeon Pro WX 7100	20.Q1	N/A	✓	✓
Radeon Pro WX 5100	20.Q1	N/A	✓	✓
Radeon Pro WX 4100	20.Q1	N/A	✓	✓
Radeon Pro WX 3100	20.Q1	N/A	✓	✓
Radeon Pro WX 2100	20.Q1	N/A	✓	✓
FirePro W9100	20.Q1	N/A	✓	✓
FirePro W8100	20.Q1	N/A	✓	✓
FirePro W7100	20.Q1	N/A	✓	✓
FirePro W5100	20.Q1	N/A	✓	✓
FirePro W4300	20.Q1	N/A	✓	✓



Maya 2020.1, MtoA 4.0.x MotionBuilder & Mudbox 2020

NVIDIA® TESTED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
GeForce RTX 2080ti	440.36	✓	✓	✓
GeForce RTX 2080	440.36	✓	✓	✓
GeForce RTX 2070	440.36	✓	✓	✓
GeForce RTX 2060	440.36	✓	✓	✓
GeForce GTX TITAN V	440.36	✓	✓	✓
GeForce GTX TITAN X (Pascal)	440.36	✓	✓	✓
GeForce GTX TITAN XP (Pascal)	440.36	✓	✓	✓
GeForce GTX 1080	440.36	✓	✓	✓
GeForce GTX 1070	440.36	✓	✓	✓
GeForce GTX 1060	440.36	✓	✓	✓



Maya 2020.1, MtoA 4.0.x MotionBuilder & Mudbox 2020

MAC® OS X®

OS X 10.13.x, 10.14.x, 10.15.x

NVIDIA® CERTIFIED Graphics for Mac				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
GeForce GTX 680	Inherited by OS	N/A	✓	✓
Quadro K5000	Inherited by OS	N/A	✓	✓
Quadro 4000	Inherited by OS	N/A	✓	✓
GeForce GTX 775M	Inherited by OS	N/A	✓	✓
GeForce GTX 750M	Inherited by OS	N/A	✓	✓

NOTE FOR MAC NVIDIA GRAPHICS: 3D LUT display in Viewport 2.0 may have graphical artifacts or screen corruptions due to a Maya limitation (MAYA-40548). However, non-3D LUT display is supported.

AMD® CERTIFIED Graphics for Mac				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
FirePro D500	Inherited by OS	N/A	✓	✓
FirePro D700	Inherited by OS	N/A	✓	✓
Radeon HD 6970M	Inherited by OS	N/A	✓	✓
Radeon R9 M290x	Inherited by OS	N/A	✓	✓

AMD® TESTED Graphics for Mac				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Radeon HD 5770	Inherited by OS	N/A	✓	✓
Radeon HD 5870	Inherited by OS	N/A	✓	✓

* NOTE ON NVIDIA TESLA M60: see <https://knowledge.autodesk.com/support/maya/learn-explore/caas/sfdarticles/sfdarticles/System-requirements-for-Autodesk-Maya-2020.html> for virtualization guide