Software Package

Release Notes

Version 2.1.224

For Windows 8 32 & 64 -bit

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INTRODUCTION

This release notes document describes VIRTU MVP Desktop Edition software version 2.1.224 for Microsoft Windows 7 and Microsoft Windows 8. The document describes features and known issues in this software version.

General Notes

- This version is a production version
- This version must be used on licensed systems only
- Internet connection required for product license activation
- For evaluation purposes, this version can be used on non licensed systems not longer than 30 days, in case no Virtu products were installed on this system before.

- HyperFormance and Virtual VSync are supported in i-mode and d-Mode
- 100 Applications supported in Hyperformance mode
- OpenGL support – Virtualization only
- Internet connection is not required

In this version

- Internet Activation mechanism
- Spooler bug fix
- 30 days notification in installer (32 bit kit) – fixed
- Support AMD Display driver 13.1
- Support NVIDIA Display driver 314.07

- Guest Account – Fully supported except 3Dmark06 and 3DMark Vantage
  - Note: Installation cannot be performed in Guest account

Known issues and restrictions in this driver version

The following are known issues with current driver release:

- Updating/Downgrading GPU vendor driver may produce a BSOD on Windows boot
- 3DMark11 old version may crash on load on Win8 [mostly after restart] , happens also without Virtu MVP installed
  - Note: Futuremark released official patch for Win8, customers are recommended to use it

- 3DMark06 default settings may show no performance gain with HyperFormance feature, due to high CPU load of the application – will not be fixed
- Some games may show random minor artifacts
- When setting HyperFormance "on" sometimes performance may be not improved

Full HyperFormance support list

Game
1. 3DMark 11
2. 3DMark vantage
3. 3DMark06
4. Aliens VS Predetor
5. Arcania Gothic 4
6. Assassin's Creed
7. Batman-Arkham Asylum
8. Battlefield 3
9. Bionic Commando
10. BioShock
11. Bioshock_2
12. Blazblue
13. Blur
14. Borderlands
15. Bulletstorm
16. Burnout Paradise
17. Call of Juarez Bound in Blood
18. CNC3 Tiberium Wars
19. COD Black OPS
20. COD4 Modern Warfare
21. COD4 Modern Warfare Multiplayer
22. COD5 World at War
23. COD6 Modern Warfare 2
24. Code.of.Honor.3.Desperate.Measures
25. Colonization
26. Company of Heroes
27. Crysis
28. Crysis – Warhead
29. Darksiders
30. Dead Island
31. Dead Space 2
32. Death to Spies
33. Dirt 2 Demo
34. Diablo 3
35. Dragon Age 2
36. Emergency 2012
37. F.E.A.R 2 Project Origin
38. F1

39. Fallout New Vegas
40. FarCry_2
41. Frontlines Fuel of War
42. Gears Of War
43. Grid
44. HAWX
45. Ice Age 3
46. Jericho
47. Kane & Lynch 2 Dog Days
48. King's Bounty The Legend
49. Kung Fu Panda
50. Lara Croft and the Guardian of Light
51. Legendary
52. Lego Harry Potter
53. Lost Planet 2
54. LOTR - The Battle for Middle-Earth
55. Madagascar 2
56. Mass Effect
57. Mass Effect 2
58. Medal Of Honor Limited Edition
59. Mirror's Edge
60. Monsters Vs Aliens
61. MX vs ATV Reflex
62. NBA 2k11
63. NFS Hot Pursuit
64. NFS Shift
65. NFS Undercover
66. Operation Flashpoint Dragon Rising
67. Portal
68. Prince of Persia
69. Prince of Persia Forgotten Sands
70. Pro Evolution Soccer 2009
71. Pro Evolution Soccer 2010
72. Pro Evolution Soccer 2012
73. PROTOTYPE
74. Resident Evil 5
75. Singularity
76. Sins of a Solar Empire
77. Split_Second
78. Spore
79. STALKER Call of Pripyat
80. Star Craft II

81. Star Wars The Force Unleashed 2
82. Stoked Big Air
83. STREET FIGHTER IV
84. Supreme Commander
85. Supreme Commander 2
86. Tomb Raider - Underworld
87. Torchlight
88. Total War Shogun 2
89. Trackmania Nations
90. TrackMania United FOREVER
91. Transformers 2
92. Trine
93. Unreal Tournament 3
94. Wall-E
95. WHEELMAN
96. Wings of Prey
97. Wolfschanze II
98. World In Conflict
99. WRC 2 FIA World Rally Championship
100.   X-Men Origins Wolverine
101.   Zeno Clash

All other games are supported in Virtualization mode only

Supported Operating Systems

VIRTU Universal MVP Release supports:
- Microsoft Windows® 7 OS 32-bit and 64-bit
  Microsoft Windows® 8 OS 32-bit and 64-bit

VIRTU Universal MVP supports the following languages in the main driver Control Panel:

- English (USA)

Supported graphic libraries

VIRTU Universal MVP supports the following graphic libraries:

- DirectX 9
- DirectX 10/10.1
- DirectX 11/11.1

Supported graphics cards and display drivers

VIRTU Universal MVP supports the following graphics cards and drivers:
- Graphics cards
  - Nvidia cards GF/GTX 4xx/5xx/6xx series
  - AMD HD5xxx/HD6xxx/HD7xxx series
- Display drivers:
  - Intel: All WHQL drivers
  - Nvidia: All WHQL drivers
  - AMD: All WHQL drivers

Installation

Minimum Hard Disk Space

The hard disk space requirements are a minimum of 15 MB for English-only, and 20 MB for International.

Installation Instructions

1. Run VIRTU Universal MVP installation file to launch the Installation Wizard.
2. Follow the instructions in the Installation Wizard to complete the installation.
3. Click Finish.
4. **Restart the computer**