



Killer

Software installation for Windows

Release Notes

August 28, 2017

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Revision history

Revision	Date	Description
A	Sep 15, 2016	Initial Release
B	Nov 02, 2016	Updated Maintenance Release
C	Nov 09, 2016	Fixed breaking out Domains from non-browsers
D	Nov 16, 2016	Don't show Wifi Analyzer on Ethernet, fix CH characters in domain detection
E	Nov 18, 2016	Additional fix to CH characters in domain detection
F	Dec 19, 2016	Updated 11ac drivers, Bug fixes
G	Feb 02, 2017	Updated 11ac drivers, Bug fixes
H	Feb 20, 2017	Updated 11ac drivers, resolving issue seen in a small number of platforms that would cause WiFi drops.
J	Apr 18, 2017	Updated 11ac drivers, Updated Ethernet Drivers, fixes to Rivet Filtering Engine, Application, installer.
K	Jun 07, 2017	Fix IPv6 issues with CNN.com/FileVoyager.com, German Language fixes, Game Detection fixes, Updated Ethernet driver for RS1+RS2 WHQL. Fix/re-add Modify/Repair to installation.
L	Jun 22, 2017	Updated 11AC drivers to 12.0.0.312
M	Jul 03, 2017	Updated 11AC Drivers, Killer Doubleshot Pro fix, game detection updates.
N	Aug 21, 2017	KCC Improvements, Doubleshot IPv6 fixes, ESET co-existence fix, Kasperskey co-existence fix, E2X00 Driver INF update.
O	Aug 28, 2017	HotFix KCC not properly updating statistics/app data.

1 Purpose

The software package is a single installer to install Killer drivers and software. The software package includes Ethernet driver, WLAN host driver, WLAN firmware binary, NFA board configuration data binaries, RfeCoSvc WFP driver, Killer Control Center, and Killer Network service binaries and associated software.

If applicable, a separate Bluetooth Installation is also supplied as taken directly from QCA with no additional modifications.

1.1 Identification

This release is:	Killer Control Center Suite
The release version is:	1.4.1474

1.2 Filename's and MD5 Checksums

Filename:	KillerPerformanceSuite_1.4.1474_Win7_Win81_Win10_x64.exe
MD5 Checksum:	4faeacfdcedd6f22cc199de253fa930b
Filename:	KillerPerformanceSuite_1.4.1474_Win7_Win81_Win10_x86.exe
MD5 Checksum:	18a37626533e9089cacaf343f0278a95

2 Supported Hardware and Software

The following hardware is supported in this release:

OS 32/64 bit	Ethernet	WLAN 2.4/5Ghz
Product Name		
Windows 7	Killer E2200	Killer 1525
Windows 8.1	Killer E2400	Killer 1535
Windows 10	Killer E2500	Killer 1435

NOTE: Windows 10 current supported v10586, v14361, v15063

3 Installation

The software package includes a single installer for all Killer products for Windows 7, Windows 8.1 and Windows 10. The installer automatically detects the existing Killer modules and platform OS version and then installs the respective files.

3.1 Installation options

The software package supports the following command line functions

Function	Command Line	Details
Silent Install	<code>setup.exe /s /v" /qn /norestart"</code>	Used for unattended Install without UI interaction.
Extract Drivers	<code>setup.exe /v"EXTRACTDRIVERS=<path>"</code> ex: <code>setup.exe /v"EXTRACTDRIVERS=c:\killerdrivers"</code>	Used to extract drivers from package. Note: This is only supported on FRESH or CLEAN system without current software installation present.
Help	<code>setup.exe /?</code>	Used to display help message to show all possible commands

3.2 Driver Version

The following table shows the driver version for Ethernet, WLAN and the BWC Filter.

OS	ETHERNET	11AC WLAN	RFECOSVC
Windows 7	9.0.0.39	11.0.0.758	7.4.4.151
Windows 8.1	9.0.0.37	11.0.0.746	7.4.4.151
Windows 10	9.0.0.45	12.0.0.325	7.4.4.151

4 Testing

This release has gone through a formal Rivet Networks testing cycle. The software is certified by Microsoft WHCK and all driver binaries are WHQL signed.

4.1 WFA Certification

The following table shows the WFA certification status

Product	Board	OS	Description
Killer 1525	NFA344i	Windows 7	Certification done, CID55138
		Windows 8.1	Certification done, CID55194
		Windows 10	Certification done, CID61609
Killer 1535	NFA364A	Windows 7	Certification done, CID58807
		Windows 8.1	Certification done, CID58808
		Windows 10	Certification done, CID61588
Killer 1435	NFA344A	Windows 7	Certification done, CID58805
		Windows 8.1	Certification done, CID58806
		Windows 10	Certification done, CID61581

5 Known Issues

Component	Description
Rivet Filtering Engine	Under high throughput WAN links, Rivet Filtering Engine driver may have high DPC execution time

6 Fixed Issues

Component	Description
Killer Control Center	Improved messaging for when Killer Service is not present when Killer Control Center is Launched.
Killer Control Center	Fixed memory leak when Launching KCC from minimized state when Killer Service is not present/running.
Bandwidth Estimator	Improved detection of bad test servers.
Killer Control Center	HotFix for 1.4.1472 not properly updating statistics/App data.