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Currently supported list of USB Controllers and USB Memory Keys

Table 1 for ESXi 4.x

Below describes the existing approved pairing of USB Controllers and Flash Memory Keys. These pairings will be supported for ESXi 4.x GA and updates unless specifically noted. Any additional pairs must pass certification.

| USB Controller | Memory Key | Notes |
|--------------------------------------|--------------------------------------|----------------------------|
| BCM HT1000 | FTS Memory Bird | |
| BCM HT1100 | SanDisk Ultra II | |
| CK804 | Phison 2GB USB 0x3100 | Supported for ESXi 4.0u1 |
| ESB2 | STEC IBMNCUFD4GU1U- | |
| ESB2E | TS2GGJFA6690SS | |
| ESB2E | STEC SLUFD1GU1U-B | |
| ESB2E | STEC SLUFD1GU2U | |
| ESB2E | Hagiwara-Syscom UDG3 | |
| ESB2E | Memory Bird | |
| ESB2T | Memory Bird | |
| ESB2-T, ESB2, HT1000 | STEC USB DELLUFD1GU2U | |
| ESB2-T, ESB2, HT1000, HT1100, ICH10R | Kingston 1GB USB | Supported for ESXi 4.0 P05 |
| ESB2-T, ESB2, HT1000, HT1100 | Kingston DataTraveler R | |
| HT 1000 | SMART Modular SG9MK2 | |
| HT 1000 | Marvel SmartModular 2GB | Supported for ESXi 4.0u1 |
| HT 1000 | Phison 2GB USB 0x3100 | Supported for ESXi 4.0u1 |
| HT 1000 | Phison 4GB SD 0x6335 | Supported for ESXi 4.0u1 |
| ICH10 | Lexar SD 4GB 0x6335 | |
| ICH10 | Lexar JD Lightning II USB 4GB 0xa712 | |
| ICH10 | Marvel SmartModular 2GB | Supported for ESXi 4.0u1 |
| ICH10 | Phison 2GB USB 0x3100 | Supported for ESXi 4.0u1 |
| ICH10 | Phison 4GB SD 0x6335 | Supported for ESXi 4.0u1 |
| ICH10 | SFU11024J1BP2T0-I-MS-211-STD | Supported for ESXi 4.1u1 |

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| ICH10 | SFU21024E1BP2T0-I-MS-111-STD | Supported for ESXi 4.1u1 |
| ICH10 | STEC SLUFM2GU2U-A-FTS | |
| ICH10 | STEC SD | Supported for ESXi 4.0u1 |
| ICH10 | SMART Modular SG9MK2 | |
| ICH10/HT1000 | Kingston: 2GB Elite Pro SD Card 50x. HP-SD/2GG-S | |
| ICH10B | SLUFM2GU2U-A-FTS | |
| ICH10R | APACER AP-UM002GE10CG-MS | |
| ICH10R | HAGIWARA UDG4-1GAH. | |
| ICH10R | Hagiawara-Syscom DPG | |
| ICH10R | HAGIWARA DPG3-1GAH | |
| ICH10R | HAGIWARA DRG4-1GAH | |
| ICH10R | Kingston DataTraveler R | |
| ICH10R | STEC DELLUFD1GU2U 1G USB | |
| ICH10R | STEC SLUFDM1GU1U-A | |
| ICH10R | STEC SLUFM1GU2U-A | |
| ICH10R | SWISSBIT SFUI1024J2BF2SA-E-MO | |
| ICH10R | SLUFM2GU2U-A-FTS | |
| ICH10R | Verbatim 4G USB | Supported on ESXi 4.0u1 |
| ICH7 | Sandisk ADUFDA2D-409 | |
| ICH7 | Sandisk ADUFDA2D-409 | |
| ICH7 | Smart Modular SG9MK2 | Supported on ESXi 3.5U4 and ESXi 4.0 only |
| ICH9 | Lexar JD Lightning II USB 4GB 0xa712 | |
| ICH9 | Marvel SmartModular 2GB | Supported for ESXi 4.0u1 |
| ICH9 | Phison 2GB USB 0x3100 | Supported for ESXi 4.0u1 |
| ICH9/HT1000 | PNY FD2GBHP 100-BLK | |
| ICH9R | STEC SLUFDM1GU1U-A | |
| ICH9R | HAGIWARA DRG4-1GAH | |
| Intel 7500 | Centon 0x6335 4GB MicroSD | Supported for ESXi 4.0u2 |
| Intel 7500 | Netlist 4GB Micro SD 0x6335 | Supported for ESXi 4.0u2 |
| Intel PCH | Smart Modular SG9MK2 | Supported on ESXi 4.0u1 |
| nVidia CK804 | Marvel SmartModular 2GB | Supported on ESXi 4.0u1 |
| nVidia CK804 | Lexar JD Lightning II USB 4GB 0xa712 | |
| nVidia IO-55, ICH-9, ICH-10 | Kingston SD | |
| nVidia IO-55, ICH-9, ICH-10 | Kingston 738M1 2GB SD Card | Supported for ESXi 4.0u1 |
| nVidia IO-55, ICH-9, ICH-10 | STEC SD DELLSD1GBBSU | |
| SP5100 | Centon 0x6335 4GB MicroSD | Supported for ESXi 4.0u2 |
| SP5100 | Kingston 738M1 2GB SD Card | Supported for ESXi 4.0u1 |
| SP5100 | Kingston P789K 1GB SD Card | Supported for ESXi 4.0u1 |
| SP5100 | Kingston RX790 1GB SD Card | Supported for ESXi 4.0u1 |
| SP5100 | Netlist 4GB Micro SD 0x6335 | Supported for ESXi 4.0u2 |

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| SP5100 | Smart modular SG9MK2 2GB | Supported for ESXi 4.0u2 |
| SP5100 | SanDisk 16GB SD card GX5G7 | Supported for ESXi 4.1 |
| SP5100SB | Phison 4GB SD 0x6335 | Supported for ESXi 4.0u1 |
| SP5100SB | Marvel SmartModular 2GB USB 0x0E39 | Supported for ESXi 4.0u1 |
| SP5100SB | Phison 2GB USB 0x3100 | Supported for ESXi 4.0u1 |
| Patsburg | Phison 4GB | Supported for ESXi 4.1u1 |
| Intel Patsburg | Phison 2GB USB 0x4100 HP PN-608447-b21 | Supported for ESX 4.1 U2 |

Table 1: USB Controllers and Flash Memory Keys supported for ESXi 4.x

Table 2 for ESXi 5.x

Below describes the existing approved pairing of USB Controllers and Flash Memory Keys. These pairings will be supported for ESXi 5.0 GA and updates unless specifically noted. Any additional pairs must pass certification.

| USB Controller | Memory Key | Notes |
|----------------|------------------------------|-------|
| ESB2 | Kingston 1GB USB DPN CXPJK | |
| ESB2 | Kingston 1GB USB DPN F937D | |
| ESB2 | STEC 1GB USB DPN W847D | |
| ESB2-T | Kingston 1GB USB DPN CXPJK | |
| ESB2-T | Kingston 1GB USB DPN F937D | |
| ESB2-T | STEC 1GB USB DPN W847D | |
| HT1000 | Kingston 1GB USB DPN CXPJK | |
| HT1000 | Kingston 1GB USB DPN F937D | |
| HT1000 | Phison 4GB Micro SD | |
| HT1000 | Phison 2GB USB | |
| HT1000 | STEC 1GB USB DPN W847D | |
| HT1100 | Kingston 1GB USB DPN CXPJK | |
| HT1100 | Kingston 1GB USB DPN F937D | |
| HT1100 | SanDisk 2GB FSD DPN NY348 | |
| ICH-10 | Kingston 2GB SD DPN 738M1 | |
| ICH-10 | Kingston 1GB SD DPN RX790 | |
| ICH-10 | Phison 4GB Micro SD | |
| ICH-10 | Phison 2GB USB | |
| ICH-10 | SFU11024J1BP2T0-I-MS-211-STD | |
| ICH-10 | SFU21024E1BP2T0-I-MS-111-STD | |
| ICH-10 | SMART Modular 2GB SG9MK2 | |
| ICH-10 | STEC 1GB SD DPN XR979 | |
| ICH-10 | Netlist 4GB Micro SD | |

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| ICH-10R | Kingston 1GB USB DPN CXPJK | |
| ICH-10R | Kingston 1GB USB DPN F937D | |
| ICH-10R | STEC 1GB USB DPN W847D | |
| ICH-9 | Kingston 1GB USB DPN RX790 | |
| ICH-9 | Kingston 2GB SD DPN 738M1 | |
| ICH-9 | Phison 2GB USB | |
| ICH-9 | STEC 1GB USB DPN XR979 | |
| Intel 7500 | Centon 4GB MicroSD | |
| nVidia CK804 | Phison 2GB USB | |
| nVidia IO-55 | Kingston 1GB SD DPN RX790 | |
| nVidia IO-55 | Kingston 2GB SD DPN 738M1 | |
| nVidia IO-55 | STEC 1GB SD DPN XR979 | |
| Phison PS2251-33 | Unigen 4GB UGB82PSE4000 | |
| SMI SM325AC | Unigen 4GB PSA4000 | |
| SP5100 | Centon 4GB MicroSD | |
| SP5100 | Netlist 4GB Micro SD | |
| SP5100 | Phison 4GB Micro SD | |
| SP5100SB | Phison 2GB USB | |
| Intel PCH-J | 16GB, Class 4, Micro SDHC | |
| Patsburg | Phison 4GB SD card, PN - 580387-B21 | |
| Patsburg | Phison 2GB USB Key | |
| Patsburg | Netlist 4GB Micro SD, PN 647444-B21 | |
| Intel Patsburg C600 | Kingston 8GB SD card (DPN KKKCX) | |
| Intel(ICH09) | Phison 2GB USB 0x4100 | |
| Broadcom HT1000 | Phison 2GB USB 0x4100 | |
| Intel(ICH10) | Phison 2GB USB 0x4100 | |
| AMD SP5100SB | Phison 2GB USB 0x4100 | |
| Intel Patsburg | Phison 2GB USB, HP PN-608447-b21 | |
| nVidia CK804 | Phison 2GB USB 0x4100 | |
| Intel Patsburg C600 | NetList 8GB SD Card(DPN: M2MD6) | |
| Intel PCH-J | 16GB SD Card(Dell P/N : GX5G7) | |
| Intel Patsburg C600 | Kingston 2GB SD (DPN: 738M1) | |
| Patsburg PCH | Phison 8GB Micro SD (HP p/n - 726118-001/Phisonp/n - PS80U008GE01UC0) | |
| ICH10 | Phison 8GB Micro SD (HP p/n - 726118-001/Phisonp/n - PS80U008GE01UC0) | |
| AMD SP5100 | Phison 8GB Micro SD (HP p/n - 726118-001/Phisonp/n - PS80U008GE01UC0) | |
| Patsburg PCH | Phison 8GB Micro SD | |

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| | (HP p/n- 726115-001/Phison p/n- PS80F008GF01UC0) | |
| Intel ICH10 | Phison 8GB Micro SD (HP p/n- 726115-001/Phison p/n- PS80F008GF01UC0) | |
| AMD SP5100 | Phison SD card: HP p/n- 726115-001/ Phisonp/n - PS80F008GF01UC0 | |
| Patsburg PCH | Phison 8GB SD card (HP p/n:726115-001/ Phison p/n:PS80F008GF01UC0) | |
| Patsburg | SFUI1024J1BP2T0-I-MS-211-STD | Supported for ESXi 5.0 U1 |
| Patsburg | STEC SLUFM1G2U-A | Supported for ESXi 5.0 U1 |
| SB700/SB800 USB OHCI0 Controller | RX790 1GB Kingston SD Card | Supported for ESXi 5.0 U1 |
| SB700/SB800 USB OHCI0 Controller | 738M1 2GB Kingston SD Card | Supported for ESXi 5.0 U1 |
| Intel Patsburg USB2 Enhanced Host Controller | SMART 2GB USB | Supported for ESXi 5.0 U2, ESXi 5.1 and ESXi 5.5 |
| Cypress | 16GB SD Card | Supported for ESXi 5.0/5.1 U2 and ESXi 5.5 |
| SP5100 | Phison 8GB USB key - HP p/n: 737955-001/ Phison p/n:PS22F008GK13UC0 | Supported for ESXi 5.0 U2 |
| Patsburgh PCH | Phison 8GB USB key: HPP/n: 737955-001/ Phison p/n: PS22F008GK13UC0 | Supported for ESXi 5.0 U2 |
| Intel ICH10 | Phison 8GB USB key: HP p/n:737955-001/ Phison p/n:PS22F008GK13UC0 | Supported for ESXi 5.0 U2 |
| Intel Patsburg USB2 Enhanced Host Controller | HITACHI FK804G | Supported for ESXi 5.0 U2, ESXi 5.1 and ESXi 5.5 |
| Intel Patsburg USB2 Enhanced Host Controller | STEC USB 2.0 | Supported for ESXi 5.0 U2, ESXi 5.1 and ESXi 5.5 |
| Cypress | Cisco 32GB SD card | Supported for ESXi 5.0, ESXi 5.1 U2 and ESXi 5.5/5.5 U2 |
| Patsburg PCH | Kingston 8GB SD Card (DELL P/N: 9F5K9) | Supported for ESXi 5.0 U3 with update releases and ESXi 5.5 |
| Cypress | Cisco 16GB Flash drive P/N 16-100388-01 | Supported for ESXi 5.0/5.1 and ESXi 5.5/5.5 U2 |
| ICH10 | Kingston 8GB SD CARD (DELL P/N: 9F5K9) | Supported for ESXi 5.0/5.1 with update releases and ESXi 5.5 |
| Intel ICH9 | Kingston 8GB SD Card (DELL P/N: 9F5K9) | Supported for ESXi 5.5 and its update releases |
| SP5100 | Kingston 8GB SD CARD (DELL P/N: 9F5K9) | Supported for ESXi 5.0 U3 and ESXi 5.5/ESXi 5.5 U1 |
| Patsburg-A PCH | UCS-USBFLSH-S-4GB | Supported for ESXi 5.0 and ESXi 5.5 |
| Intel ICH9 | Kingston 8GB SD Card (DELL P/N: GR6JR) | Supported for ESXi 5.5 and its update releases |
| Intel ICH10 | Kingston 8GB SD Card (DELL P/N: GR6JR) | Supported for ESXi 5.0 U3/5.1 U2/5.5 and its update releases |

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| Patsburg | Kingston 8GB SD Card (DELL P/N: GR6JR) | Supported for ESXi 5.0 U3/5.1 U2/5.5 and its update releases |
| AMD SP5100 | Kingston 8GB SD Card (DELL P/N: GR6JR) | Supported for ESXi 5.0 U3/5.1 U2/5.5 and its update releases |
| Cypress Cisco FlexFlash | Cisco 64GB SD card | Supported for ESXi 5.5 U2 |
| Patsburg PCH | Phison 8GB USB (HP p/n - 737955-002/Phisonp/n - PS22F008GL13UC1) | Supported for ESXi 5.0 and ESXi 5.5. |
| Intel Patsburg C600 | Cisco 2GB eUSB Drive (PID : RC460-EUSB) | Supported for ESXi 5.0 and ESXi 5.5 |
| Wellsburg PCH | Kingston 8GB SD CARD (DELL P/N: 9F5K9) | Supported for ESXi 5.1 U2 with its update release and ESXi 5.5 U2 |
| Wellsburg PCH | Kingston 16GB SD Card (DELL P/N: G9917) | Supported for ESXi 5.1 U2 with its update release and ESXi 5.5 U2 |
| Intel Wellsburg | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | Supported for ESXi 5.1 U2 and ESXi 5.5 U2 |
| Intel Wellsburg | Phison 8GB USB key (HP p/n - 737955-002/Phisonp/n - PS22F008GL13UC1) | Supported for ESXi 5.1 U2 and ESXi 5.5 U2 |
| Intel Wellsburg USB Host Controller | STEC SLUFM2GU2TU-A 2GB | Supported for ESXi 5.5 U2 |
| Intel Wellsburg USB Host Controller | STEC HITUFM2GU2TU-A 2GB | Supported for ESXi 5.5 U2 |
| Cypress CYUSB3035 | Panasonic RP-SDF04GHL1 4GB | Supported for ESXi 5.1 U2 & ESXi 5.5 U2 |
| Intel Wellsburg PCH | Kingston 8GB SD CARD (DELL P/N: GR6JR) | Supported for ESXi 5.1 U2 & ESXi 5.5 U2 |
| Intel Wellsburg PCH | Kingston 16GB SD CARD (DELL P/N: 37D9D) | Supported for ESXi 5.1 U2 & ESXi 5.5 U2 |
| Intel Patsburg PCH | SFUI8192J3BP2TO-I-QT-221-STD 8GB | |
| Intel C612 Chipset | Swissbit AG SFUI4096J3BP2TO-I-DT-221-STD | Supported for ESXi 5.1 U2 |
| Intel Lynxpoint PCH | Phison 8GB USB (HP p/n - 737955-002/Phisonp/n - PS22F008GL13UC1) | Supported for ESXi 5.5 U2 |
| Intel C612 Chipset | Swissbit AG SFU24096E3BP2TO-I-DT-121-STD | Supported for ESXi 5.1 U2 |
| Patsburg PCH | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | Supported for ESXi 5.5 U2 |
| Intel Lynxpoint PCH | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | Supported for ESXi 5.5 U2 |
| AMD SP5100SB | Phison 8GB USB (HP p/n - 737955-002/Phisonp/n - PS22F008GL13UC1) | Supported for ESXi 5.5 U2 |
| AMD SP5100SB | Phison 8GB SD (HP p/n - 726115-002/Phisonp/n - PS80F008GF01UC1) | Supported for ESXi 5.5 U2 |
| Intel Wellsburg | HP Dual 8GB microsd EM USB kit. (HP p/n - 741281-001/ Pegatron p/n - ONEPIECE) | Supported for ESXi 5.1 U2 & ESXi 5.5 U2 |

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| Intel Lynx Point USB Enhanced Host Controller | Transcend TS32GSDHC10 SDHC 32GB Flash Card | Supported for ESXi 5.5 |
| Intel Wellsburg | Phison 32GB Microsd (HP p/n - 700138-001/Phisonp/n - PS80U032GE01UC0) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| Patsburg PCH | Phison 32GB Microsd (HP p/n - 700138-001/Phisonp/n - PS80U032GE01UC0) | Supported for ESXi 5.1 U2 |
| AMD SP5100SB | Phison 32GB Microsd (HP p/n - 700138-001/Phisonp/n - PS80U032GE01UC0) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| AMD SP5100SB | Phison 32GB SD (HP p/n - 700135-001/Phisonp/n - PS80F032GF01UC0) | Supported for ESXi 5.1 U2 |

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| Intel Lynxpoint | Phison 32GB Microsd (HP p/n - 700138-001/Phisonp/n - PS80U032GE01UC0) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| Patsburg PCH | Phison 32GB SD (HP p/n - 700135-002/Phisonp/n - PS80F032GF01UC1) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| AMD SP5100SB | Phison 32GB SD (HP p/n - 700135-002/Phisonp/n - PS80F032GF01UC1) | Supported for ESXi 5.5 U2 |
| Patsburg PCH | Phison 32GB Microsd (HP p/n - 700138-002/Phisonp/n - PS80U032GF01UC1) | Supported for ESXi 5.5 U2 |
| Intel Lynxpoint | Apacer 8GB Microsd (HP p/n - 726118-102 /Apacerp/n - 8C.MDF22.830HB) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| Patsburg PCH | Apacer 8GB Microsd (HP p/n - 726118-102 /Apacerp/n - 8C.MDF22.830HB) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| AMD SP5100SB | Apacer 8GB Microsd (HP p/n - 726118-102 /Apacerp/n - 8C.MDF22.830HB) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| Intel Wellsburg | Apacer 8GB Microsd (HP p/n - 726118-102 /Apacerp/n - 8C.MDF22.830HB) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| Intel Sunrise Point | Kingston 16GB SD Card (DELL P/N: 37D9D) | Supported for ESXi 5.5 U3 |
| Intel Patsburg | Kingston 8GB SD Card (DELL P/N: JGW5N) | Supported for ESXi 5.5 and its update releases |
| Intel Sunrise Point | Kingston 8GB SD Card (DELL P/N: GR6JR) | Supported for ESXi 5.5 U3 |
| Intel Patsburg | Kingston 8GB SD Card (DELL P/N: TR3TM) | Supported for ESXi 5.5 and its update releases |
| AMD SP5100SB | Phison 8GB USB (HP p/n - 737955-003/Phisonp/n - PS22F008GL13UC3) | Supported for ESXi 5.5 U2 |
| AMD SP5100SB | Phison 8GB USB (HP p/n - 737955-003/Phisonp/n - PS22F008GL13UC3) | Supported for ESXi 5.1 U2 |
| Intel Lynxpoint | Phison 8GB USB (HP p/n - 737955-003/Phisonp/n - PS22F008GL13UC3) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| Intel Wellsburg | Phison 8GB USB (HP p/n - 737955-003/Phisonp/n - PS22F008GL13UC3) | Supported for ESXi 5.1 U2 &ESXi 5.5 U2 |
| Intel Wellsburg | Pegatron 32GB USB (HP p/n - 854848-001/Pegatron p/n - 90-SA02C1300) | Supported for ESXi 5.5 U2 |
| Intel C236 | SFU24096E3BP2TO-I-DT-121-XXX | Supported for ESXi 5.5 U3 |

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| Intel Wellsburg | Apacer 32GB SD (HP p/n - 700138-102/Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 5.5 U2 |
| AMD SP5100 SB | Apacer 32GB SD (HP p/n -700138-102/Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 5.5 U2 |
| Intel Lynxpoint | Apacer 32GB SD (HP p/n - 700138-102/Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 5.5 U2 |
| Intel Patsburg PCH | Apacer 32GB SD (HP p/n - 700138-102 ; Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 5.5 U2 |
| Cypress | Cisco 32GB SD Card UCS-SD-32G-S | |
| Intel Wellsburg | Pegatron 8GB USB Key (HP p/n - 741279-B21 /Pegatron p/n - 90-SA02C1810) | Supported for ESXi 5.5 U3 Supports USB 3.0 |
| Intel Sunrise Point | Dell 32GB SD Card (DP/N: XVP8P) | Supports USB 3.0 |
| Intel Wellsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Sunrise Point | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Patsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | Supported for ESXi 5.5 and its update releases |
| Intel Wellsburg | Dell 32GB SD Card (DELL P/N: XVP8P) | Supported for ESXi 5.5 U3 |
| Intel Wellsburg | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supported for ESXi 5.5 U3 |
| Intel Sunrise Point | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supported for ESXi 5.5 U3 & Supports USB 3.0 |

Table 2: USB Controllers and Flash Memory Keys supported for ESXi 5.x

Table 3 for ESXi 6.0

Below describes the existing approved pairing of USB Controllers and Flash Memory Keys. These pairings will be supported for ESXi 6.0 and updates unless specifically noted. Any additional pairs must pass certification.

| USB Controller | Memory Key | Notes |
|-------------------------|--------------------|-------|
| Cypress Cisco FlexFlash | Cisco 32GB SD card | |
| Cypress Cisco FlexFlash | Cisco 64GB SD card | |

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| Patsburg-A PCH | UCS-USBFLSH-S-4GB | |
| Intel ICH9 | 8GB SD Card (DELL P/N: GR6JR) | |
| AMD SP5100 | Kingston 8GB SD Card (DELL P/N: GR6JR) | |
| Cypress Cisco FlexFlash 3.0 | Cisco 16GB Flash drive P/N 16-100388-01 | Supports USB 3.0 |
| Patsburg | Kingston 8GB SD Card (DELL P/N: JGW5N) Card (DELL P/N: GR6JR) | |
| Intel Wellsburg PCH | Kingston 8GB SD CARD (DELL P/N: GR6JR) | Supports USB 3.0 |
| Intel Wellsburg PCH | Kingston 16GB SD CARD (DELL P/N: 37D9D) | Supports USB 3.0 |
| Intel Patsburg PCH | Kingston 16GB SD Card (DELL P/N: 4F4PK) | |
| Intel Patsburg PCH | Kingston 16GB SD Card (DELL P/N: GX5G7) | |
| Intel Patsburg | Swissbit AG SFUI1024J2BF2SA-E-M0-211-NC1 | |
| Intel ICH10 | Kingston 8GB SD Card (DELL P/N: GR6JR) | |
| Patsburg PCH | Phison 8GB SD (HP p/n - 726115-002/Phisonp/n - PS80F008GF01UC1) | |
| Intel Wellsburg USB Enhanced Host Controller | Apacer AH162 (8GB) (P/N: 8A.ADA11.1100C) | |
| Patsburg PCH | Phison 8GB USB (HP p/n - 737955-002/Phisonp/n - PS22F008GL13UC1) | |
| Intel Wellsburg | Phison 8GB USB (HP p/n - 737955-002/Phisonp/n - PS22F008GL13UC1) | |
| AMD SP5100SB | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel Wellsburg | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel C612 Chipset | Swissbit AG SFU24096E3BP2TO-I-DT-121-STD | |
| Intel C612 Chipset | Swissbit AG SFUI4096J3BP2TO-I-DT-221-STD | |
| Cypress CYUSB3035 | Panasonic RP-SDF04GHL1 4GB | Supports USB 3.0 |
| Patsburg PCH | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel Lynxpoint PCH | Phison 8GB USB (HP p/n - 737955-002/Phisonp/n - PS22F008GL13UC1) | |
| Intel Lynxpoint PCH | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| AMD SP5100SB | Phison 8GB USB (HP p/n - 737955-002/Phisonp/n - PS22F008GL13UC1) | |

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|---------------------|---|---|
| Intel Wellsburg | HP Dual 8GB microsd EM USB kit. (HP p/n - 741281-001/ Pegatron p/n - ONEPIECE) | Supports USB 3.0 |
| Intel Wellsburg | Phison 32GB Microsd (HP p/n - 700138-002/Phisonp/n - PS80U032GF01UC1) | |
| Intel Lynxpoint | Phison 32GB Microsd (HP p/n - 700138-001/Phisonp/n - PS80U032GE01UC0) | |
| Patsburg PCH | Phison 32GB SD (HP p/n - 700135-002/Phisonp/n - PS80F032GF01UC1) | |
| AMD SP5100SB | Phison 32GB SD (HP p/n - 700135-002/Phisonp/n - PS80F032GF01UC1) | |
| Patsburg PCH | Phison 32GB Microsd (HP p/n - 700138-002/Phisonp/n - PS80U032GF01UC1) | |
| AMD SP5100SB | Phison 32GB Microsd (HP p/n - 700138-002/Phisonp/n - PS80U032GF01UC1) | |
| Intel Wellsburg | Apacer 8GB Microsd (HP p/n - 726118-102 /Apacerp/n - 8C.MDF22.830HB) | |
| Patsburg PCH | Apacer 8GB Microsd (HP p/n - 726118-102 /Apacerp/n - 8C.MDF22.830HB) | |
| Intel Lynxpoint | Apacer 8GB Microsd (HP p/n - 726118-102 /Apacerp/n - 8C.MDF22.830HB) | |
| AMD SP5100SB | Apacer 8GB Microsd (HP p/n - 726118-102 /Apacerp/n - 8C.MDF22.830HB) | |
| Intel Sunrise Point | Kingston 16GB SD Card (DELL P/N: 37D9D) | Supported for ESXi 6.0 U1 Supports USB 3.0 |
| Intel Sunrise Point | Kingston 8GB SD Card (DELL P/N: GR6JR) | Supported for ESXi 6.0 U1 Supports USB 3.0 |
| Intel Patsburg | Kingston 8GB SD Card (DELL P/N: TR3TM) | Supported for ESXi 6.0 &ESXi 6.0U1 |
| AMD SP5100SB | Phison 8GB USB (HP p/n - 737955-003/Phisonp/n - PS22F008GL13UC3) | |
| Intel Lynxpoint | Phison 8GB USB (HP p/n - 737955-003/Phisonp/n - PS22F008GL13UC3) | |
| Patsburg PCH | Phison 8GB USB (HP p/n - 737955-003/Phisonp/n - PS22F008GL13UC3) | |
| Intel Wellsburg | Phison 8GB USB (HP p/n - 737955-003/Phisonp/n - PS22F008GL13UC3) | |
| Intel Wellsburg | Pegatron 32GB USB (HP p/n - 854848-001/Pegatron p/n - 90-SA02C1300) | Supported for ESXi 6.0 |
| Intel C236 | SFU24096E3BP2TO-I-DT-121-XXX | Supported for ESXi 6.0 U1 and its update releases |
| Intel Wellsburg | Apacer 32GB SD (HP p/n - 700138-102 /Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 6.0 |
| AMD SP5100 SB | Apacer 32GB SD (HP p/n -700138-102/Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 6.0 |
| Intel Lynxpoint | Apacer 32GB SD (HP p/n - 700138-102/Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 6.0 |

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|-------------------------|---|--|
| Intel Patsburg PCH | Apacer 32GB SD (HP p/n - 700138-102 ; Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 6.0 |
| Cypress | Cisco 32GB SD Card UCS-SD-32G-S | Supported for ESXi 6.0 |
| Patsburg | USB EDC 2SE 8GB | Supported for ESXi 6.0 |
| Intel Wellsburg | Pegatron 8GB USB Key (HP p/n - 741279-B21 /Pegatron p/n - 90-SA02C1810) | Supported for ESXi 6.0 Supports USB 3.0 |
| Intel Sunrise Point | Dell 32GB SD Card (DP/N: XVP8P) | Supports USB 3.0 |
| Intel Wellsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | Supported for ESXi 6.0 U1 & its update releases Supports USB 3.0 |
| Intel Sunrise point | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Patsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | Supported for ESXi 6.0 & its update |
| Intel Wellsburg | Dell 32GB SD Card (DELL P/N: XVP8P) | Supported for ESXi 6.0 & its update |
| Intel Sunrise Point | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supported for ESXi 6.0 U1 & Supports USB 3.0 |
| Intel Wellsburg | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supported for ESXi 6.0 & its update Supports USB 3.0 |
| Intel 610 (Wellsburg) | STEC USB 2.0 | Supported for ESXi 6.0 |
| Intel 612 (Wellsburg) | STEC USB 2.0 | Supported for ESXi 6.0 |
| Intel 602 (Patsburg) | STEC USB 2.0 | Supported for ESXi 6.0 |
| Intel C226 (Lynx Point) | STEC USB 2.0 | Supported for ESXi 6.0 |
| Intel 612 (Wellsburg) | InnoDisk USB EDC H 2SE 8GB | Supported for ESXi 6.0 U1 |
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N: OPD22) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 64GB SD Card (DP/N: 7XDNW) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 16GB SD Card (DP/N: R7YTT) | Supported for ESXi 6.0 U3 |

| | | |
|-------------------------|---|---|
| | | Supports USB 3.0 |
| Intel Lewisburg | Pegatron - HP Dual 8GB microSD to USB dongle Kit (HP p/n - 741281-001 /Pegatron p/n - ONEPIECE) | Supported for ESXi 6.0 U3 |
| Intel Lewisburg | Phison 8GB USB Key (HP p/n - 737955-003 / Phisonp/n - PS22F008GL13UC3) | Supported for ESXi 6.0 U3 |
| Intel Lewisburg | Apacer 8GB Microsd (HP p/n - 726118-103 /Apacerp/n - 8C.MDF22.830HB) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Lewisburg | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 6.0 U3 |
| Intel Wellsburg | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 6.0 U3 |
| Intel Lewisburg | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | Supported for ESXi 6.0 U3 |
| Intel Wellsburg | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | Supported for ESXi 6.0 U3 |
| Cypress Cisco FlexFlash | Cisco 128GB SD Card | Supported for ESXi 6.0 U3 |
| Intel Wellsburg | DELL EMC 16GB SD Card (DP/N : GX886) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Sunrise Point | Dell EMC 16GB SD card (DP/N : GX886) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Wellsburg | DELL EMC 32GB SD card (P/N : X5MJ8) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Sunrise Point | Dell EMC 32GB SD card (DP/N : X5MJ8) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Wellsburg | DELL EMC 64GB SD Card (DP/N : 0M36C) | Supported for ESXi 6.0 U3 Supports USB 3.0 |

| | | |
|---------------------|--------------------------------------|---|
| Intel Sunrise Point | Dell EMC 64GB SD card (DP/N : 0M36C) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Lewisburg | DELL EMC 16GB SD Card (DP/N:FH2KP) | Supported for ESXi 6.0 U3 Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N: KNJMC) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 16GB SD Card (DP/N: PKN2D) | Supports USB 3.0 |

Table 3: USB Controllers and Flash Memory Keys supported for ESXi 6.x when using the ESXivmlinux USB stack.

Table 4 for ESXi 6.5

Below describes the existing approved pairing of USB Controllers and Flash Memory Keys. These pairings will be supported for ESXi 6.5 unless specifically noted. Any additional pairs must pass certification.

| USB Controller | Memory Key | Notes |
|---------------------|--------------------------------------|------------------|
| Cisco FlexFlash | Cisco 16GB SD Card UCS-SD-16G-S | |
| Cisco FlexFlash | Cisco 64GB SD Card UCS-SD-64G-S | |
| Cisco FlexFlash | Cisco 32GB SD Card UCS-SD-32G-S | |
| Intel Patsburg | Dell 8GB SD Card (DELL P/N: W1T9G) | |
| Intel Wellsburg | Dell 8GB SD Card (DELL P/N: W1T9G) | Supports USB 3.0 |
| Intel Patsburg | Dell 16GB SD Card (DELL P/N: 7GH0Y) | |
| Intel Sunrise Point | Dell 16GB SD Card (DELL P/N: 7GH0Y) | Supports USB 3.0 |
| Intel Sunrise Point | Dell 8GB SD Card (DELL P/N: W1T9G) | Supports USB 3.0 |
| Intel Wellsburg | Dell 16GB SD Card (DELL P/N: 7GH0Y) | Supports USB 3.0 |

| | | |
|-------------------------|---|------------------|
| Intel C236 | Swissbit AG SFU24096E3BP2TO-I-DT-121-XXX | |
| Intel Patsburg | Swissbit AG SFUI1024J2BF2SA-E-M0-211-NC1 | |
| Intel C612 | Swissbit AG SFU24096E3BP2TO-I-DT-121-XXX | |
| Intel C612 Chipse | Swissbit AG SFUI4096J3BP2TO-I-DT-221-STD | |
| Intel Sunrise Point | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Wellsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Patsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | |
| Intel Sunrise Point | Dell 32GB SD Card (DELL P/N: XVP8P) | Supports USB 3.0 |
| Intel Wellsburg | Dell 32GB SD Card (DELL P/N: XVP8P) | Supports USB 3.0 |
| Intel Wellsburg | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supports USB 3.0 |
| Intel Wellsburg | Pegatron 8GB USB Key (HP p/n - 741279-B21 /Pegatron p/n - 90-SA02C1810) | |
| Intel Wellsburg | Phison 8GB USB Key (HP p/n - 737953-B21 /Phisonp/n - PS22F008GL13UC3) | |
| Intel Sunrise Point | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supports USB 3.0 |
| Intel 610 (Wellsburg) | STEC USB 2.0 | |
| Intel 602 (Patsburg) | STEC USB 2.0 | |
| Intel C226 (Lynx Point) | STEC USB 2.0 | |
| Intel Patsburg PCH | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel Wellsburg | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | Supports USB 3.0 |
| Intel 612 (Wellsburg) | InnoDisk USB EDC H 2SE 8GB | |
| Intel 600 (Patsburg) | STEC SLUFM2GU2TU-A 2GB | |
| AMD SP5100SB | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel Lewisburg | Dell EMC 16GB SD Card (DP/N: R7YTT) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N: OPD22) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 64GB SD Card (DP/N: 7XDNW) | Supports USB 3.0 |
| Cypress Cisco FlexFlash | Cisco 128GB SD Card | |
| Intel Lewisburg | Phison 8GB USB Key (HP p/n - 737955-003 / Phisonp/n - PS22F008GL13UC3) | Supports USB 3.0 |
| Intel Lewisburg | Pegatron - HP Dual 8GB microSD to USB dongle Kit (HP p/n - 741281-001 /Pegatron p/n - ONEPIECE) | Supports USB 3.0 |
| Intel Lewisburg | Apacer 8GB Microsd (HP p/n - 726118-103 /Apacerp/n - 8C.MDF22.830HB) | Supports USB 3.0 |

| | | |
|-------------------------|---|---|
| Intel Lewisburg | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | |
| Intel Wellsburg | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | |
| Intel Wellsburg | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | |
| Intel Lewisburg | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | |
| FX3S | Fujitsu Dual microSD 64GB Enterprise | Supports USB 3.0 |
| Cypress CYUSB3035 | BULL Dual microSD 32GB Enterprise | Supported for ESXi 6.5 U1 |
| USB 3.0 Host controller | Dell EMC 64GB SD Card (DP/N:7XDNW) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 16GB SD Card (DP/N:R7YTT) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 32GB SD Card (DP/N:0PD22) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| AMD SCH | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | Supported for ESXi 6.5 U1 |
| AMD SCH | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | Supported for ESXi 6.5 U1 |
| Intel Wellsburg | Pegatron 8GB dual microSD (HPE p/n - 741281-004 /Pegatron p/n - 90-SA02C1C00) | Supported for ESXi 6.5 U1 |
| Intel Sunrise Point | Dell EMC 32GB SD card (DP/N : X5MJ8) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| Intel Wellsburg | DELL EMC 64GB SD card (P/N : 0M36C) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| Intel Sunrise Point | DELL EMC 64GB SDCard(DP/N:0M36C) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| USB 3.0 Host Controller | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| USB 3.0 Host Controller | Kingston 16GB SD Card (DP/N:FH2KP) | Supported for ESXi 6.5 U1 Supports USB 3.0 |

| | | |
|-------------------------|---|--|
| Intel Lewisburg | DELL EMC 16GB SD Card (DP/N:FH2KP) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| USB 3.0 Host controller | PKN2D (16GB) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| Intel Cannon Lake PCH | Dell EMC 16GB SD Card (DP/N: R7YTT) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 32GB SD Card (DP/N: 0PD22) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 64GB SD Card (DP/N: 7XDNW) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 16GB SD Card (DP/N: FH2KP) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 64GB SD Card (DP/N: 6R6N4) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| Intel Wellsburg | Dell EMC 16GB SD Card (Dell P/N: GX886) | Supported for ESXi 6.5 U1, 6.5 U2 Supports USB 3.0 |
| Intel Sunrise Point | Dell EMC 16GB SD card (DP/N : GX886) | Supported for ESXi 6.5 U1, 6.5 U2 Supports USB 3.0 |
| Intel Wellsburg | Dell EMC 32GB SD Card (DP/N:X5MJ8) | Supported for ESXi 6.5 U1, 6.5 U2 Supports USB 3.0 |
| Intel Cannon Lake PCH | KNJMC (32Gb) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| USB 3.0 Host controller | KNJMC (32Gb) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| Intel Cannon Lake PCH | PKN2D (16GB) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| Intel Lewisburg | KNJMC (32GB) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| Intel Cannon Lake PCH | KNJMC (64Gb) | Supported for ESXi 6.5 U2 USB 3.1 Gen1 speed support only |
| Intel Lewisburg | HN59Y (64GB) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| USB 3.0 Host controller | HN59Y (64Gb) | Supported for ESXi 6.5 U1 Supports USB 3.0 |
| Intel Lewisburg | HPE 32GB microSD Mainstream Flash Media Kit (HPE p/n - 700138-004) | Supported for ESXi 6.5 U3 Supports USB 3.0 |
| USB 3.0 Host controller | PKN2D (16GB) | Supported for ESXi 6.5 U3 Supports USB 3.0 |
| USB 3.0 Host controller | Kingston 16GB SD Card (DP/N:FH2KP) | Supported for ESXi 6.5 U3 Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 6.5 U3 Supports USB 3.0 |
| Intel Lewisburg | HPE 32GB microSD RAID 1 USB Boot Drive (HPE p/n - P21870-001) | Supported for ESXi 6.5 U3 |

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|-------------------------|--|---|
| Intel Lewisburg | HPE 32GB microSD Mainstream Flash Media Kit (HPE p/n - 700138-004) | Supported for ESXi 6.5 U3 |
| USB 3.0 Host Controller | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supported for ESXi 6.5 U3 Supports USB 3.0 |

| | | |
|-------------------------|---|---|
| USB 3.0 Host Controller | KNJMC (32Gb) | Supported for ESXi 6.5 U3 Supports USB 3.0 |
| USB 3.0 Host Controller | HN59Y (64Gb) | Supported for ESXi 6.5 U3 Supports USB 3.0 |
| AMD SCH | HPE 32GB microSD Flash Memory Card (HPE p/n -700138-004) | Supported for ESXi 6.5 U3 |
| AMD SCH | HPE 32GB MicroSD Raid 1 USB Boot Drive (HPE p/n - P21870-001) | Supported for ESXi 6.5 U3 |
| Intel Lewisburg | HPE 32GB microSD Flash Memory Card (HPE P/N - 700138-104,700139-B21) | Supported for ESXi 6.5 U3 |
| AMD SCH | HPE 32GB microSD Flash Memory Card (HPE P/N - 700138-104, 700139-B21) | Supported for ESXi 6.5 U3 |

Table 4: USB Controllers and Flash Memory Keys supported for ESXi 6.5 when using the ESXi native USB driver (vmkusb).

Table 5 for ESXi 6.7

Below describes the existing approved pairing of USB Controllers and Flash Memory Keys. These pairings will be supported for ESXi 6.7 unless specifically noted. Any additional pairs must pass certification.

| USB Controller | Memory Key | Notes |
|---------------------|--------------------------------------|------------------|
| Cisco FlexFlash | Cisco 16GB SD Card UCS-SD-16G-S | |
| Cisco FlexFlash | Cisco 64GB SD Card UCS-SD-64G-S | |
| Cisco FlexFlash | Cisco 32GB SD Card UCS-SD-32G-S | |
| Intel Patsburg | Dell 8GB SD Card (DELL P/N: W1T9G) | |
| Intel Wellsburg | Dell 8GB SD Card (DELL P/N: W1T9G) | Supports USB 3.0 |
| Intel Patsburg | Dell 16GB SD Card (DELL P/N: 7GH0Y) | |
| Intel Sunrise Point | Dell 16GB SD Card (DELL P/N: 7GH0Y) | Supports USB 3.0 |

| | | |
|-------------------------|---|------------------|
| Intel Sunrise Point | Dell 8GB SD Card (DELL P/N: W1T9G) | Supports USB 3.0 |
| Intel Wellsburg | Dell 16GB SD Card (DELL P/N: 7GH0Y) | Supports USB 3.0 |
| Intel C236 | Swissbit AG SFU24096E3BP2TO-I-DT-121-XXX | |
| Intel Patsburg | Swissbit AG SFUI1024J2BF2SA-E-M0-211-NC1 | |
| Intel C612 | Swissbit AG SFU24096E3BP2TO-I-DT-121-XXX | |
| Intel C612 Chipse | Swissbit AG SFUI4096J3BP2TO-I-DT-221-STD | |
| Intel Sunrise Point | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Wellsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Patsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | |
| Intel Sunrise Point | Dell 32GB SD Card (DELL P/N: XVP8P) | Supports USB 3.0 |
| Intel Wellsburg | Dell 32GB SD Card (DELL P/N: XVP8P) | Supports USB 3.0 |
| Intel Wellsburg | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supports USB 3.0 |
| Intel Wellsburg | Pegatron 8GB USB Key (HP p/n -741279-B21 /Pegatron p/n - 90-SA02C1810) | |
| Intel Wellsburg | Phison 8GB USB Key (HP p/n - 737953-B21 /Phisonp/n - PS22F008GL13UC3) | |
| Intel Sunrise Point | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supports USB 3.0 |
| Intel 610 (Wellsburg) | STEC USB 2.0 | |
| Intel 602 (Patsburg) | STEC USB 2.0 | |
| Intel C226 (Lynx Point) | STEC USB 2.0 | |
| Intel Patsburg PCH | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel Wellsburg | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | Supports USB 3.0 |
| Intel 612 (Wellsburg) | InnoDisk USB EDC H 2SE 8GB | |
| Intel 600 (Patsburg) | STEC SLUFM2GU2TU-A 2GB | |
| AMD SP5100SB | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel Lewisburg | Dell EMC 16GB SD Card (DP/N: R7YTT) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N: OPD22) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 64GB SD Card (DP/N: 7XDNW) | Supports USB 3.0 |
| Cypress Cisco FlexFlash | Cisco 128GB SD Card | |
| Intel Lewisburg | Phison 8GB USB Key (HP p/n - 737955-003 / Phisonp/n - PS22F008GL13UC3) | Supports USB 3.0 |
| Intel Lewisburg | Pegatron - HP Dual 8GB microSD to USB dongle Kit (HP p/n - 741281-001 /Pegatron p/n - ONEPIECE) | Supports USB 3.0 |
| Intel Lewisburg | Apacer 8GB Microsd (HP p/n - 726118-103 /Apacerp/n - 8C.MDF22.830HB) | Supports USB 3.0 |

| | | |
|-------------------------|---|--|
| Intel Lewisburg | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | |
| Intel Wellsburg | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | |
| Intel Wellsburg | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | |
| Intel Lewisburg | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | |
| FX3S | Fujitsu Dual microSD 64GB Enterprise | Supports USB 3.0 |
| Cypress CYUSB3035 | BULL Dual microSD 32GB Enterprise | |
| USB 3.0 Host controller | Dell EMC 64GB SD Card (DP/N:7XDNW) | Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 16GB SD Card (DP/N:R7YTT) | Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 32GB SD Card (DP/N:OPD22) | Supports USB 3.0 |
| AMD SCH | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | |
| AMD SCH | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | |
| Intel Wellsburg | Pegatron 8GB dual microSD (HPE p/n - 741281-004 /Pegatron p/n - 90-SA02C1C00) | |
| Intel Sunrise Point | Dell EMC 32GB SD card (DP/N : X5MJ8) | Supports USB 3.0 |
| Intel Wellsburg | DELL EMC 64GB SD card (P/N : 0M36C) | Supports USB 3.0 |
| Intel Sunrise Point | DELL EMC 64GB SDCard(DP/N:0M36C) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supports USB 3.0 |
| USB 3.0 Host Controller | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supports USB 3.0 |
| USB 3.0 Host Controller | Kingston 16GB SD Card (DP/N:FH2KP) | Supports USB 3.0 |
| Intel Lewisburg | DELL EMC 16GB SD Card (DP/N:FH2KP) | Supports USB 3.0 |
| USB 3.0 Host Controller | KNJMC (32Gb) | Supports USB 3.0 |
| USB 3.0 Host Controller | HN59Y (64Gb) | Supports USB 3.0 |
| Intel Lewisburg | HN59Y (64GB) | Supports USB 3.0 |
| Intel Cannon Lake PCH | Dell EMC 16GB SD Card (DP/N: R7YTT) | Supported for ESXi 6.7 U1 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 32GB SD Card (DP/N: OPD22) | Supported for ESXi 6.7 U1 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 64GB SD Card (DP/N: 7XDNW) | Supported for ESXi 6.7 U1 USB 3.1 Gen1 speed support only |

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|---------------------------------------|--|--|
| Intel Cannon Lake PCH | Dell EMC 16GB SD Card (DP/N: FH2KP) | Supported for ESXi 6.7 U1 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 6.7 U1 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 64GB SD Card (DP/N: 6R6N4) | Supported for ESXi 6.7 U1 USB 3.1 Gen1 speed support only |
| Intel Wellsburg | Dell EMC 16GB SD Card (Dell P/N: GX886) | Supported for ESXi 6.7 U1 Supports USB 3.0 |
| Intel Sunrise Point | Dell EMC 16GB SD card (DP/N : GX886) | Supported for ESXi 6.7 U1 Supports USB 3.0 |
| Intel Wellsburg | Dell EMC 32GB SD Card (DP/N:X5MJ8) | Supported for ESXi 6.7 U1 Supports USB 3.0 |
| Intel Cannon Lake PCH | HN59Y (64Gb) | Supported for ESXi 6.7 U1 Supports USB 3.0 |
| Intel 600 (Patsburg) | STEC USB 2.0 | Supported for ESXi 6.7 U1 |
| Intel 610 (Wellsburg) | STEC USB 2.0 | Supported for ESXi 6.7 U1 |
| USB 3.0 Host controller | PKN2D (16GB) | Supported for ESXi 6.7 U3 Supports USB 3.0 |
| Intel Lewisburg | PKN2D (16GB) | Supports USB 3.0 |
| HPE 32GB microSD Flash Memory Card | 32GB | Supported for ESXi 6.7 U3 Supports USB 3.0 |
| Intel Lewisburg | HPE 32GB microSD Mainstream Flash Media Kit (HPE p/n - 700138-004) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg | HPE 32GB microSD RAID 1 USB Boot Drive (HPE p/n - P21870-001) | Supported for ESXi 6.7 U3 |
| USB 3.0 Host controller | KNJMC (32 Gb) | Supported for ESXi 6.7 U3 Supports USB 3.0 |
| USB 3.0 Host Controller | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supported for ESXi 6.7 U3 Supports USB 3.0 |
| USB 3.0 Host Controller | Kingston 16GB SD Card (DP/N:FH2KP) | Supported for ESXi 6.7 U3 Supports USB 3.0 |
| USB 3.0 Host Controller | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 6.7 U3 Supports USB 3.0 |
| USB 3.0 Host controller | HN59Y (64Gb) | Supported for ESXi 6.7 U3 Supports USB 3.0 |
| AMD SCH | HPE 32GB microSD Flash Memory Card (HPE p/n - 700138-004) | Supported for ESXi 6.7 U3 |
| AMD SCH | HPE 32GB MicroSD Raid 1 USB Boot Drive (HPE p/n - P21870-001) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg | HPE 32GB microSD Flash Memory Card (HPE P/N - 700138-104, 700139-B21) | Supported for ESXi 6.7 U3 |
| AMD SCH | HPE 32GB microSD Flash Memory Card (HPE P/N - 700138-104, 700139-B21) | Supported for ESXi 6.7 U3 |

| | | |
|-------------------------|---|---------------------------|
| Intel Lewisburg | 64 GB (V5JGM) | Supported for ESXi 6.7 U3 |
| Intel lewisburg | XDPJH (16GB) | Supported for ESXi 6.7 U3 |
| Intel Cannon Lake PCH | HWK63(32GB) | Supported for ESXi 6.7 U3 |
| Intel Cannon Lake PCH | V5JGM(64GB) | Supported for ESXi 6.7 U3 |
| USB 3.0 Host Controller | XDPJH(16GB) | Supported for ESXi 6.7 U3 |
| Intel Cannon Lake PCH | HWK63(32GB) | Supported for ESXi 6.7 U3 |
| USB 3.0 Host Controller | HWK63(32GB) | Supported for ESXi 6.7 U3 |
| USB 3.0 Host controller | V5JGM(64GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg | HWK63(32GB) | Supported for ESXi 6.7 U3 |
| Intel Wellsburg | G5G0J - 64GB | Supported for ESXi 6.7 U3 |
| Intel Wellsburg | 6X3H4(16GB) | Supported for ESXi 6.7 U3 |
| Intel Wellsburg | VPTR2(32GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg PCH | G4VKH (32GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg PCH | 6R6N4(64GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg PCH | HN59Y(64GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg PCH | KNJMC(32GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg PCH | HWK63(32GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg PCH | FH2KP(16GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg PCH | PKN2D(16GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg PCH | V5JGM(64GB) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg | HPE 32GB microSD Mainstream Flash Media Kit (HPE P/N - 700138-005, 700139-B21) | Supported for ESXi 6.7 U3 |
| AMD SCH | HPE 32GB microSD Mainstream Flash Media Kit (HPE P/N - 700138-005, 700139-B21) | Supported for ESXi 6.7 U3 |
| AMD SCH | HPE 32GB microSD Mainstream Flash Media Kit (HPE P/N - 700138-105, 700139-B21) | Supported for ESXi 6.7 U3 |
| Intel Lewisburg | HPE 32GB microSD Mainstream Flash Media Kit (HPE P/N - 700138-105, 700139-B21) | Supported for ESXi 6.7 U3 |

Table 5: USB Controllers and Flash Memory Keys supported for ESXi 6.7 when using the ESXi native USB driver (vmkusb).

Table 6 for ESXi 7.0

Below describes the existing approved pairing of USB Controllers and Flash Memory Keys. These pairings will be supported for ESXi 7.0 unless specifically noted. Any additional pairs must pass certification.

| USB Controller | Memory Key | Notes |
|-----------------|---------------------------------|-------|
| Cisco FlexFlash | Cisco 16GB SD Card UCS-SD-16G-S | |

| | | |
|-------------------------|--|------------------|
| Cisco FlexFlash | Cisco 64GB SD Card UCS-SD-64G-S | |
| Cisco FlexFlash | Cisco 32GB SD Card UCS-SD-32G-S | |
| Intel Patsburg | Dell 8GB SD Card (DELL P/N: W1T9G) | |
| Intel Wellsburg | Dell 8GB SD Card (DELL P/N: W1T9G) | Supports USB 3.0 |
| Intel Patsburg | Dell 16GB SD Card (DELL P/N: 7GH0Y) | |
| Intel Sunrise Point | Dell 16GB SD Card (DELL P/N: 7GH0Y) | Supports USB 3.0 |
| Intel Sunrise Point | Dell 8GB SD Card (DELL P/N: W1T9G) | Supports USB 3.0 |
| Intel Wellsburg | Dell 16GB SD Card (DELL P/N: 7GH0Y) | Supports USB 3.0 |
| Intel C236 | Swissbit AG SFU24096E3BP2TO-I-DT-121-XXX | |
| Intel Patsburg | Swissbit AG SFUI1024J2BF2SA-E-M0-211-NC1 | |
| Intel C612 | Swissbit AG SFU24096E3BP2TO-I-DT-121-XXX | |
| Intel C612 Chipset | Swissbit AG SFUI4096J3BP2TO-I-DT-221-STD | |
| Intel Sunrise Point | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Wellsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | Supports USB 3.0 |
| Intel Patsburg | Dell 16GB SD Card (DELL P/N: H1H8M) | |
| Intel Sunrise Point | Dell 32GB SD Card (DELL P/N: XVP8P) | Supports USB 3.0 |
| Intel Wellsburg | Dell 32GB SD Card (DELL P/N: XVP8P) | Supports USB 3.0 |
| Intel Wellsburg | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supports USB 3.0 |
| Intel Wellsburg | Pegatron 8GB USB Key (HP p/n -741279-B21 /Pegatron p/n - 90-SA02C1810) | |
| Intel Wellsburg | Phison 8GB USB Key (HP p/n - 737953-B21 /Phisonp/n - PS22F008GL13UC3) | |
| Intel Sunrise Point | Dell 64GB SD Card (DELL P/N: 1X6VF) | Supports USB 3.0 |
| Intel 610 (Wellsburg) | STEC USB 2.0 | |
| Intel 602 (Patsburg) | STEC USB 2.0 | |
| Intel C226 (Lynx Point) | STEC USB 2.0 | |
| Intel Patsburg PCH | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel Wellsburg | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | Supports USB 3.0 |
| Intel 612 (Wellsburg) | InnoDisk USB EDC H 2SE 8GB | |
| Intel 600 (Patsburg) | STEC SLUFM2GU2TU-A 2GB | |
| AMD SP5100SB | Phison 8GB Micro SD (HP p/n - 726118-002/Phisonp/n - PS80U008GF01UC1) | |
| Intel Lewisburg | Dell EMC 16GB SD Card (DP/N: R7YTT) | Supports USB 3.0 |

| | | |
|-------------------------|---|------------------|
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N: 0PD22) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 64GB SD Card (DP/N: 7XDNW) | Supports USB 3.0 |
| Cypress Cisco FlexFlash | Cisco 128GB SD Card | |
| Intel Lewisburg | Phison 8GB USB Key (HP p/n - 737955-003 / Phisonp/n - PS22F008GL13UC3) | Supports USB 3.0 |
| Intel Lewisburg | Pegatron - HP Dual 8GB microSD to USB dongle Kit (HP p/n - 741281-001 /Pegatron p/n - ONEPIECE) | Supports USB 3.0 |
| Intel Lewisburg | Apacer 8GB Microsd (HP p/n - 726118-103 /Apacerp/n - 8C.MDF22.830HB) | Supports USB 3.0 |
| Intel Lewisburg | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | |
| Intel Wellsburg | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | |
| Intel Wellsburg | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | |
| Intel Lewisburg | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | |
| FX3S | Fujitsu Dual microSD 64GB Enterprise | Supports USB 3.0 |
| Cypress CYUSB3035 | BULL Dual microSD 32GB Enterprise | |
| USB 3.0 Host controller | Dell EMC 64GB SD Card (DP/N:7XDNW) | Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 16GB SD Card (DP/N:R7YTT) | Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 32GB SD Card (DP/N:0PD22) | Supports USB 3.0 |
| AMD SCH | Apacer 32GB microSD (HPE p/n - 700138-103 /Apacerp/n - 8C.MDS82.EA0AB) | |
| AMD SCH | Apacer 8GB microSD (HPE p/n - 726118-103 /Apacerp/n - 8C.MDT22.EA0EB) | |
| Intel Wellsburg | Pegatron 8GB dual microSD (HPE p/n - 741281-004 /Pegatron p/n - 90-SA02C1C00) | |
| Intel Sunrise Point | Dell EMC 32GB SD card (DP/N : X5MJ8) | Supports USB 3.0 |

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|-------------------------|---|---|
| Intel Wellsburg | DELL EMC 64GB SD card (P/N : 0M36C) | Supports USB 3.0 |
| Intel Sunrise Point | DELL EMC 64GB SDCard(DP/N:0M36C) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supports USB 3.0 |
| Intel Lewisburg | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supports USB 3.0 |
| USB 3.0 Host controller | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supports USB 3.0 |
| USB 3.0 Host Controller | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supports USB 3.0 |
| USB 3.0 Host Controller | Kingston 16GB SD Card (DP/N:FH2KP) | Supports USB 3.0 |
| Intel Lewisburg | DELL EMC 16GB SD Card (DP/N:FH2KP) | Supports USB 3.0 |
| USB 3.0 Host Controller | KNJMC (32Gb) | Supports USB 3.0 |
| USB 3.0 Host Controller | HN59Y (64Gb) | Supports USB 3.0 |
| Intel Lewisburg | HN59Y (64GB) | Supports USB 3.0 |
| Intel Cannon Lake PCH | Dell EMC 16GB SD Card (DP/N: R7YTT) | Supported for ESXi 7.0 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 32GB SD Card (DP/N: OPD22) | Supported for ESXi 7.0 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 64GB SD Card (DP/N: 7XDNW) | Supported for ESXi 7.0 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 16GB SD Card (DP/N: FH2KP) | Supported for ESXi 7.0 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 7.0 USB 3.1 Gen1 speed support only |
| Intel Cannon Lake PCH | Dell EMC 64GB SD Card (DP/N: 6R6N4) | Supported for ESXi 7.0 USB 3.1 Gen1 speed support only |
| Intel Wellsburg | Dell EMC 16GB SD Card (Dell P/N: GX886) | Supported for ESXi 7.0 Supports USB 3.0 |
| Intel Sunrise Point | Dell EMC 16GB SD card (DP/N : GX886) | Supported for ESXi 7.0 Supports USB 3.0 |

| | | |
|------------------------------------|--|--|
| Intel Wellsburg | Dell EMC 32GB SD Card (DP/N:X5MJ8) | Supported for ESXi 7.0 Supports USB 3.0 |
| Intel Cannon Lake PCH | HN59Y (64Gb) | Supported for ESXi 7.0 Supports USB 3.0 |
| USB 3.0 Host controller | PKN2D (16GB) | Supported for ESXi 7.0 Supports USB 3.0 |
| Intel Lewisburg | PKN2D (16GB) | Supports USB 3.0 |
| HPE 32GB microSD Flash Memory Card | 32GB | Supported for ESXi 7.0 Supports USB 3.0 |
| Intel Lewisburg | HPE 32GB microSD Mainstream Flash Media Kit (HPE p/n - 700138-004) | Supported for ESXi 7.0 |
| Intel Lewisburg | HPE 32GB microSD RAID 1 USB Boot Drive (HPE p/n - P21870-001) | Supported for ESXi 7.0 |
| USB 3.0 Host controller | KNJMC (32 Gb) | Supported for ESXi 7.0 Supports USB 3.0 |
| USB 3.0 Host Controller | Dell EMC 64GB SD Card (DP/N:6R6N4) | Supported for ESXi 7.0 |

| | | |
|-------------------------|--|--|
| USB 3.0 Host Controller | Kingston 16GB SD Card (DP/N:FH2KP) | Supported for ESXi 7.0 Supports USB 3.0 |
| USB 3.0 Host Controller | Dell EMC 32GB SD Card (DP/N:G4VKH) | Supported for ESXi 7.0 Supports USB 3.0 |
| USB 3.0 Host controller | HN59Y (64Gb) | Supported for ESXi 7.0 Supports USB 3.0 |
| AMD SCH | HPE 32GB microSD Flash Memory Card (HPE p/n - 700138-004) | Supported for ESXi 7.0 |
| AMD SCH | HPE 32GB MicroSD Raid 1 USB Boot Drive (HPE p/n - P21870-001) | Supported for ESXi 7.0 |
| Intel Lewisburg | HPE 32GB microSD Flash Memory Card (HPE P/N - 700138-104, 700139-B21) | Supported for ESXi 7.0 |
| AMD SCH | HPE 32GB microSD Flash Memory Card (HPE P/N - 700138-104, 700139-B21) | Supported for ESXi 7.0 |
| Intel lewisburg PCH | XDPJH(16GB) | Supported for ESXi 7.0 U2 |
| Intel Cannon Lake PCH | HWK63(32GB) | Supported for ESXi 7.0 U1 |
| Intel Cannon Lake PCH | HWK63(32GB) | Supported for ESXi 7.0 U1 |
| USB 3.0 Host controller | V5JGM(64GB) | Supported for ESXi 7.0 U1 |
| Intel Wellsburg | 6X3H4(16GB) | Supported for ESXi 7.0 U1 |
| Intel Wellsburg | VPTR2(32GB) | Supported for ESXi 7.0 U1 |
| Intel Wellsburg | G5G0J - 64GB | Supported for ESXi 7.0 U1 |
| Intel Lewisburg PCH | G4VKH (32GB) | Supported for ESXi 7.0 U2 |
| Intel Lewisburg PCH | 6R6N4(64GB) | Supported for ESXi 7.0 U2 |
| Intel Lewisburg PCH | HN59Y(64GB) | Supported for ESXi 7.0 U2 |
| Intel Lewisburg PCH | KNJMC(32GB) | Supported for ESXi 7.0 U2 |

| | | |
|----------------------|---|---------------------------|
| Intel Lewisburg PCH | HWK63(32GB) | Supported for ESXi 7.0 U2 |
| Intel Lewisburg PCH | FH2KP(16GB) | Supported for ESXi 7.0 U2 |
| Intel Lewisburg PCH | PKN2D(16GB) | Supported for ESXi 7.0 U2 |
| Intel Lewisburg PCH | V5JGM(64GB) | Supported for ESXi 7.0 U2 |
| Intel Lewisburg | HPE 32GB microSD Mainstream Flash Media Kit (HPE P/N - 700138-005, 700139-B21) | |
| AMD SCH | HPE 32GB microSD Mainstream Flash Media Kit (HPE P/N - 700138-005, 700139-B21) | |
| Intel Lewisburg | HPE 32GB microSD Mainstream Flash Media Kit (HPE P/N - 700138-105, 700139-B21) | |
| AMD SCH | HPE 32GB microSD Mainstream Flash Media Kit (HPE P/N - 700138-105, 700139-B21) | |
| Intel Tiger Lake PCH | HN59Y(64GB) | Supported for ESXi 7.0 U3 |
| Intel Tiger Lake PCH | KNJMC(32GB) | Supported for ESXi 7.0 U3 |
| Intel Tiger Lake PCH | XDPJH(16GB) | Supported for ESXi 7.0 U3 |
| Intel Tiger Lake PCH | XDPJH(16GB) | Supported for ESXi 7.0 U3 |
| Intel Tiger Lake PCH | V5JGM(64GB) | Supported for ESXi 7.0 U3 |
| Intel Tiger Lake PCH | G4VKH(32GB) | Supported for ESXi 7.0 U3 |
| Intel Tiger Lake PCH | 6R6N4(64GB) | Supported for ESXi 7.0 U3 |
| Intel Tiger Lake PCH | HWK63(32GB) | Supported for ESXi 7.0 U3 |
| Intel Tiger Lake PCH | PKN2D(16GB) | Supported for ESXi 7.0 U3 |

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|----------------------|-------------|---------------------------|
| Intel Tiger Lake PCH | FH2KP(16GB) | Supported for ESXi 7.0 U3 |
|----------------------|-------------|---------------------------|

Table 6: USB Controllers and Flash Memory Keys supported for ESXi 7.0 when using the ESXi native USB driver (vmkusb).

Last Revised: February 2, 2022