Promise® Pegasus2 R2+ Compatibility List V1.5

Date: 10/12/2016

Document History:

- **V1.0:**
  - Initial
- **V1.1:**
  - Add Windows 10
  - Add SD/CF cards
- **V1.2:**
  - Add MacOS 10.11
- **V1.3:**
  - Update software package
  - Add MacOS 10.11.2 / 10.11.3
- **V1.4:**
  - Add Macmini
- **V1.5:**
  - Add MacOS 10.11.6 / 10.12

Compatibility list included versions in this build are:

Firmware: 1.00.0000.12 / 1.00.0000.14

Software: Mac: 3.20.0000.08 / 3.20.0000.11 / 3.20.0000.15
Windows: 1.04.0000.19 / 1.04.0000.21

Driver: Windows: 1.0.0.3 / 1.0.0.6

DEVICE COMPATIBILITY NOTE:
Basic compatibility between the third party devices and Promise devices has been verified in typical configurations, unless otherwise stated.
The EOL of third party device may not be in the current list, users can refer to previous Promise compatibility lists to get the results of those tests.

DISCLAIMERS:
Only the versions available at time of testing have been verified, as listed.
Corner cases may exist depending on user configuration etc.
Individual third party units may exhibit problems that did not show up in the Promise test process. Published performance is not assured with configuration deviations.
Some listed devices may go EOL. AVL listing does not imply market availability.

1. SATA Hard Drives - for Hard Drive Disk Carrier

NO.	Vendor	Drive Family	Model	Capacity	Firmware	Transfer-Rate	Form Factor
1	Toshiba	DT01ACAxxx	DT01ACA300	3TB	MX6OABB0	6Gbs	3.5"

2. SSD – For SSD Reader Pod

NO.	Vender	Series	Model	Capacity	Transfer Rate
1	Plextor	M6S	PX-512M6S	512GB	6Gbs
2	Transcend	SSD340	TS256GSSD340	256GB	6Gbs
3	OCZ	Intrepid 3700		1920GB	6Gbs
4	OCZ	VERTEX 460A	VTX460A-25SAT3-480G	480GB	6Gbs
5	Crucial	BX100 2.5 SSD	CT1000BX100SSD1	1TB	6Gbs
6	Kinston	SSDNow V310		960GB	6Gbs
7	Sandisk	Extreme II	SDSSDXP-480G	480GB	6Gbs
8	Micron	M550	MTFDDAK1T0MAY-1AE1Z	1TB	6Gbs
9	Intel	SSD 530	SSDSC2BW120A4	120GB	6Gbs
10	Intel	SSD DCS3500	SSDC2BB800G4	800GB	6Gbs
11	Samsung	840 PRO	MZ-7PD256	256GB	6Gbs
12	Samsung	850 EVO	MZ-75E500	500GB	6Gbs

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3. SD – For CF/SD Reader Pod

NO.	Vender	Series	Model	UHS	Speed Class	Capacity
1	Toshiba		SD-X32GR7UW240	UHS-II	U1	SDHC 32GB
2	Toshiba		SD-K064GR7AR30	UHS-I	U1, CLASS10	SDXC 64GB
3	ADATA	Premier	AUSDX128GUICL10-RA1	UHS-I	U1, CLASS10	SDXC 128GB
4	Sandisk		SDSDB-064G-B35		CLASS4	SDXC 64GB
5	Toshiba		SD-H032GR7VW060A	UHS-I	U1,CLASS10	SDHC 32GB
6	ADATA	Premier Pro	ASDX128GUI3CL10-R	UHS-I	U3,CLASS10	SDXC 128GB
7	Apacer		AP32GSDHC10U1-R	UHS-I	U1,CLASS10	SDHC 32GB
8	SONY		SF-64UZ/T1	UHS-I	U3,CLASS10	SDXC 64GB
9	SONY		SR-64UYA/T1	UHS-I	U1,CLASS10	SDXC 64GB
10	Transcend		TS32GSDHC4		CLASS4	SDHC 32GB
11	Transcend	ULTIMATE	TS64GSDU3X	UHS-I	U3,CLASS10	SDXC 64GB
12	Transcend	600X	TS128GSDXC10U1	UHS-I	U1,CLASS10	SDXC 128GB
13	Transcend	300X	TS64GSDU1	UHS-I	U1,CLASS10	SDXC 64GB
14	KINGSTON		SDA10/256GB	UHS-I	U1,CLASS10	SDXC 256GB
15	KINGSTON		SDA3/64GB	UHS-I	U3	SDXC 64GB
16	SANDISK	Extreme	SDSDXN-128G-G46	UHS-I	U3,CLASS10	SDXC 128GB
17	SANDISK	Ultra	SDSDUN-128G-G46	UHS-I	U1,CLASS10	SDXC 128GB

Some listed devices may go EOL. AVL listing does not imply market availability.

4. CF – For CF/SD Reader Pod

NO.	Vender	Series	Model	Capacity
1	Kinston	CF	CF/8GB	8GB
2	Transcend	CF 133X	TS32GCF133	32GB
3	Toshiba	Exceria PRO 1066X		64GB
4	Sandisk	Extreme PRO	SDCFXPS-128G-X46	128G
5	Kinston	ultimate 600X	CF/32GB-U3	32GB

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5. Mac System

NO.	Model Name	Model Identifier
1	MacBook Air 13-inch, Mid 2013	MacBookAir6.1
2	MacBook Air 13-inch, Mid 2013	MacBookAir6.2
3	iMac 27-inch, Late 2012	iMac13.2
4	MacBook Pro Retina, Mid 2013	MacBookPro10.1
5	MacBook Pro Retina, Mid 2013	MacBookPro10.2
6	MacBook Pro Retina 13-inch, Late 2013	MacBookPro11.1
7	MacBook Pro Retina 15-inch, Late 2013	MacBookPro11.3
8	Mac Pro, Late 2013	MacPro6.1
9	iMac(Retina 5K,27-inch, Late 2014)	iMac15.1
10	Mac mini, Late 2012	Macmini6.1
11	Mac mini, Late 2014	Macmini7.1

6. Windows Motherboard/System

NO.	Vender	Model Name	SBIOS version	PCB version	Type
1	Gigabyte	GA-Z87X-UD7 TH	F3	2.0	MB
2	ASUS	Z87-DELUXE/QUAD	18.2	1.01	MB
3	Gigabyte	GA-Z77X-UD4 TH	F10b	1.0	MB
4	Gigabyte	GA-Z97X-UD7 TH	F4	1.1	MB
5	HP	Z1	1.1	NA	PC
6	HP	Z420	J61 v03.69	NA	PC
7	HP	Z820	J63 v03.69	NA	PC
8	HP	Z840	M60 v01.08	NA	PC

Compatibility tests on motherboards for Windows systems were conducted using a single Pegasus2 R2+, without daisy-chaining multiple Pegasus units.

7. Mac Operating System

NO.	Operating System
1	Mac OS 10.8.5
2	Mac OS 10.9.5
3	Mac OS 10.10.3
4	Mac OS 10.10.5
5	Mac OS 10.11
6	Mac OS 10.11.2
7	Mac OS 10.11.3
8	Mac OS 10.11.6
9	Mac OS 10.12

8. Windows Operating System

NO.	Operating System
1	Windows 7 SP1x86
2	Windows 7 SP1x64
3	Windows 8.1 x86
4	Windows 8.1 x64
5	Windows 10 x86
6	Windows 10 x64

9. Display / Display Connector

Vendor	Type	Model
Apple	miniDP Display	
Apple	Thunderbolt Display	
Apple	VGA-to-Mini DisplayPort	A1307
Monoprice	DVI-to-Mini DisplayPort	A1305
Moshi	HDMI-to-Mini DisplayPort	
Lenvono	HDMI1.4-to-Mini DisplayPort	Type2-PS8402A
Apple	Display–to-Mini DisplayPort	
LUXSHARE-ICT	Display1.2–to-Mini DisplayPort	LA00DP014-1N