Promise® Pegasus2 R4 / R6 / R8 Service Release 2.0
Compatibility List V1.1   Date: 11/28/2013

Document History:
- **V1.0:**
  - ◆ SATA Hard Drive: 5Q'ty
  - ◆ Host System 12Q'ty
  - ◆ Operating System: 2Q'ty

- **V1.1:**
  - ◆ Add monitor/display: 5Q'ty
  - ◆ Add host systems: 3Q'ty

Compatibility list included versions in this build are:
Firmware: 5.04.0000.17
Software: Mac: 3.18.0000.18
Driver: 5.2.7

<u>DEVICE COMPATIBILITY NOTE:</u>

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.

<u>DISCLAIMERS:</u>

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 (Only supported on Promise drive-integrated Pegasus2 models)

NO.	Vendor	Drive Family	Model	Capacity	Firmware	Transfer-Rate	buffer	Form Factor	SATA/SSD
1	Seagate	Barracuda	ST3000DM001	3TB	CC43	6Gbs	64MB	3.5"	SATA
2		Barracuda	ST4000DM000	4TB	CC52	6Gbs	64MB	3.5"	SATA
3	Toshiba	DT01ACAxxx	DT01ACA100	1TB	MS2OA650	6Gbs	64MB	3.5"	SATA
4		DT01ACAxxx	DT01ACA200	2TB	MX4OABB0	6Gbs	64MB	3.5"	SATA
5		DT01ACAxxx	DT01ACA300	3TB	MX6OABB0	6Gbs	64MB	3.5"	SATA

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

2. R4 Diskless (using older Mac Pro drives)

NO.	Vendor	Drive Family	Model	Capacity	Firmware	Transfer-Rate	buffer	Form Factor	SATA/SSD
1	Hitachi	Deskstar 7K2000	HDS722020ALA330	2TB	JKAOA28A	3Gbs	32MB	3.5"	SATA
2		Ultrastar A7K2000	HUA722010CLA330	1TB	JP4OA3EA	3Gbs	32MB	3.5"	SATA
3		Ultrastar A7K2000	HUA722020ALA330	2TB	JKAOA20N	3Gbs	32MB	3.5"	SATA
4	WDC	Caviar Blue	WD6400AAKS-41H2B0	640GB	01.03B01	3Gbs	16MB	3.5"	SATA
5		Caviar Black	WD1001FALS-41K1B0	1TB	05.00K05	3Gbs	32MB	3.5"	SATA

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

3. Mac System

NO.	Model Name	Model Identifier
1	MacBook Pro 13-inch, Late 2011	MacBookPro8.1
2	MacBook Pro 15-inch, Early 2011	MacBookPro8.2
3	MacBook Pro 17-inch	MacBookPro8.3
4	MacBook Pro 13-inch, Mid 2012	MacBookPro9.1
5	MacBook Pro 15-inch, Mid 2012	MacBookPro9.2
6	MacBook Air 13-inch, Mid 2013	MacBookAir6.2
7	Mac mini, 2011	Macmini5.2
8	iMac 21.5-inch, Mid 2011	iMac12.1
9	iMac 27-inch, Mid 2011	iMac12.2
10	iMac 27-inch, Late 2012	iMac13.2
11	MacBook Pro Retina, Mid 2012	MacBookPro10.1
12	MacBook Pro Retina, Mid 2013	MacBookPro 10.2
13	MacBook Pro Retina 13-inch, Late 2013	MacBookPro 11.1
14	MacBook Pro Retina 15-inch, Late 2013	MacBookPro 11.2
15	MacBook Pro Retina 15-inch, Late 2013	MacBookPro 11.3

4. Mac Operating System

NO.	Operating System
1	Mac OS 10.8.5
2	Mac OS 10.9

5. Display / Monitor

- Thunderbolt Port

No	Vendor	Model	Adapter	Mac	Note
1	APPLE	Apple Thunderbolt	N/A	iMac 21.5" (iMac12.1)	Note1
				MacBook Pro 15" (MacBookPro8.2)	Note1
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	

Compatibility of this display is good but there are minor issues, as listed below. Pegasus2 and/or features were not affected.
Note 1: Sometimes display does not resume when restart host.

- Mini-Display Port

No	Vendor	Model	Adapter	Mac	Note
1	APPLE	Apple LED Cinema	N/A	iMac 21.5" (iMac12.1)	Note1
				MacBook Pro 15" (MacBookPro8.2)	Note1
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	

Compatibility of this display is good but there are minor issues, as listed below. Pegasus2 and/or features were not affected.
Note 1: Sometimes display does not resume when restart host.

- Mini-Display Port to Display Port

No	Vendor	Model	Adapter	Mac	Note
1	DELL	UltraSharp U3011T	APPLE Adapter	iMac 21.5" (iMac12.1)	
				MacBook Pro 15" (MacBookPro8.2)	
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	
2	ASUS	PA238Q	APPLE Adapter	iMac 21.5" (iMac12.1)	
				MacBook Pro 15" (MacBookPro8.2)	
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	

- Mini-Display Port to D-SUB

No	Vendor	Model	Adapter	Mac	Note
1	DELL	UltraSharp U3011T	APPLE A1307	iMac 21.5" (iMac12.1)	
				MacBook Pro 15" (MacBookPro8.2)	
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	
2	ASUS	PA238Q	APPLE A1307	iMac 21.5" (iMac12.1)	
				MacBook Pro 15" (MacBookPro8.2)	
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	
3	SEIKI	SE39UY04	APPLE A1307	iMac 21.5" (iMac12.1)	
				MacBook Pro 15" (MacBookPro8.2)	
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	

- Mini-Display Port to DVI

No	Vendor	Model	Adapter	Mac	Note
1	DELL	UltraSharp U3011T	APPLE A1305	iMac 21.5" (iMac12.1)	Note1 Note2
				MacBook Pro 15" (MacBookPro8.2)	Note1 Note2
				MacBook Pro Retina 15" (MacBookPro10.1)	Note1 Note2
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	
2	ASUS	PA238Q	APPLE A1305	iMac 21.5" (iMac12.1)	Note3
				MacBook Pro 15" (MacBookPro8.2)	
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	

Compatibility of this display is good but there are minor issues, as listed below. Pegasus2 and/or features were not affected.
Note1: Noise sometimes occurs when the monitor display resumes.
Note2: Display resolution list are different between through host and through Pegasus2.
Note3: 1 second noise sometimes occurs before the monitor display resumes.

- Mini-Display Port to HDMI

No	Vendor	Model	Adapter	Mac	Note
1	DELL	UltraSharp U3011T	Moshi Adapter	iMac 21.5" (iMac12.1)	
				MacBook Pro 15" (MacBookPro8.2)	
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	
2	ASUS	PA238Q	Moshi Adapter	iMac 21.5" (iMac12.1)	
				MacBook Pro 15" (MacBookPro8.2)	Note1
				MacBook Pro Retina 15" (MacBookPro10.1)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	
3	SEIKI	SE39UY04	Lenovo TYPE2-PS8402A Adapter	iMac 21.5" (iMac12.1)	Note2 Note3
				MacBook Pro 15" (MacBookPro8.2)	Note2 Note4
				MacBook Pro Retina 13" (MacBookPro10.2)	
				MacBook Air 13" (MacBookAir6.2)	
				MacBook Pro Retina 13" (MacBookPro11.1)	Note5

Compatibility of this display is good but there are minor issues, as listed below. Pegasus2 and/or features were not affected.

Note1: 1 second noise sometimes occurs when the monitor display resumes.
Note2: Display resolution list are different between through host and through Pegasus2.
Note3: Sometimes display does not resume when restart host.
Note4: Sometimes display does not resume when hot-plugging cable.
Note5: Sometimes display does not resume from Sleep mode.