



Release Notes

## Nytr<sup>™</sup> WarpDrive<sup>®</sup> and Nytro XP6302 Application Acceleration Card r112.00.03.00

XP6302-8B1536  
XP6302-8B2048

100769091  
December 2014

## Document Revision History

Revision	Date	Description of Change
NA	December 2014	Initial product version.

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# Seagate® Nytro™ WarpDrive® and Nytro XP6302 Application Acceleration Card Release Notes

These release notes correspond to the current release of the firmware, drivers, and utilities for the Seagate® Nytro™ WarpDrive® and Nytro XP6302 Application Acceleration cards release r112.00.03.00.

The Seagate Nytro WarpDrive and Nytro XP6302 cards have 5 capacitor banks for each of the Flash modules. If one of the capacitor banks fails, the health status LED is set to **yellow**, and the DDCLI tool show Back up Rail Monitor as *Warning* in the health output. If more than one capacitor bank fails, and if the health status LED is set to **red** and the DDCLI tool shows Back-up Rail Monitor as *Error* in the health output, the capacitor bank for the particular Flash module requires a repair.

For a complete list of the features supported, refer to the *Nytro XP6000 Series Application Acceleration Cards Product Brief* and *Nytro XP6000 Application Acceleration Card User Guide*.

## SUPPORTED PRODUCTS

The following products use the Seagate Nytro WarpDrive and Nytro XP6302 firmware.

**Table 1 Nytro WarpDrive and Nytro XP6302 Products**

DEVICE NAMES	MODEL NAMES	USABLE CAPACITY
Nytro XP6302	XP6302-8B1536	1300 GB
Nytro XP6302	XP6302-8B2048	1750 GB

## SOFTWARE COMPONENTS AND DRIVERS

The following table lists the current versions of the software components for the Nytro WarpDrive and Nytro XP6302 cards.

**Table 2 Nytro WarpDrive and Nytro XP6302Cards Software Components**

SEAGATE DRIVER	VERSION
Microsoft® Windows® ■ Windows Server® 2012 R2 x64 and x32	2.10.68.01
RHEL x64 and x32 ■ 6.3 to 6.5	18.00.01.00-1
VMware® x64 ■ 5.5 ESXi	18.00.00.00.1VMW
CentOS® ■ 6.2 to 6.5	18.00.01.00-1
NYTRO WARPDRIVE AND NYTRO XP6302 FIRMWARE/BIOS	FIRMWARE PACKAGE VERSION
Nytro WarpDrive and Nytro XP6302 firmware revision	112.00.03.00
Nytro WarpDrive and Nytro XP6302 package revision	XP6302-8B1536 – 12.00.59.00 XP6302-8B2048 – 12.00.09.00
Nytro WarpDrive and Nytro XP6302 BIOS revision	110.00.00.00
Nytro WarpDrive and Nytro XP6302 UEFI BIOS	7.18.05.03

**Table 2 Nytro WarpDrive and Nytro XP6302Cards Software Components (continued)**

<b>NYTRO FLASH MODULE</b>	<b>VERSION</b>
1E512	I.6.5
<b>SEAGATE UTILITY</b>	<b>VERSION</b>
DDCLI for Linux, Windows, VMware, FreeBSD, and Solaris	112.00.07.00

Download the latest software components and drivers, from the Seagate website:  
<http://www.seagate.com/about/contact-us/technical-support/>.



**Seagate Technology LLC**

*AMERICAS Seagate Technology LLC 10200 South De Anza Boulevard, Cupertino, California 95014, United States, 408-658-1000*

*ASIA/PACIFIC Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888*

*EUROPE, MIDDLE EAST AND AFRICA Seagate Technology SAS 16-18 rue du Dôme, 92100 Boulogne-Billancourt, France, 33 1-4186 10 00*

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