

# VTrak<sup>®</sup> J5000 Series

---

*Service Release 1*

*FW Version 1.00.0000.63*

*Release Notes*

Version 1.01

11/17/2015

## 1. Release Summary

This edition of release notes describes the first Service Release (SR1) **1.00.0000.63** of the VTrak J5000 series JBOD Subsystems. PROMISE provides Release Notes to describe performance enhancements, fixes and known product limitations.

This document is applicable to the following PROMISE VTrak J5000 series models:

Model	Description	VIN
J5320sD	2U/24 JBOD, dual controller, 2.5" Drive Bays	J5320SDNX
J5300sD	2U/12 JBOD, dual controller	J5300SDNX
J5600sD	3U/16 JBOD, dual controller	J5600SDNX
J5800sD	4U/24 JBOD, dual controller	J5800SDNX
J5300s-48TB	2U/16 JBOD, dual controller, with drives	J5300SDQS4
J5320s-72TB	2U/24 JBOD, dual controller, with drives	J5300SDQS6

## 2. Release version 1.00.0000.63

### 2.1. Product Description

The J5000 Series of 12G SAS-3 Expansion Chassis includes the following features:

- SBB 2.1 compliance
- GreenRAID initiatives
- Dual Redundant IO Module (Expanders)
- Dual PSU/Cooling with 80 Plus Gold (Energy Star Ready)
- X8 Wide SAS In port, x8 Wide SAS out port per IOM
- High Density SAS Connector/ Smart Cabling
- 12G/6G SAS, 6G/3G SATA HDD/SSD
- Support SATA Bridge for dual port
- Common Components
  - Same IO Modules/FW for all chassis

- Same drive carrier for LFF Chassis
- Form Factors Support
  - LFF (3.5" Drive Bays): 4U/24, 3U/16, 2U-12
  - SFF (2.5" Drive Bays): 2U/24

**Note on Promise Ex30 RAID controller support:** In order to connect a J5000 Series Enclosure to either a Promise E630 or E830 RAID Controller, the RAID Controller must be running Firmware 10.15.xxxx.xx or later.

## 2.2. Changes since the Initial Release

- Added Support for T10 based zoning

### Additional Changes

Ref #	Title
219096	Changed the Event severity to "Warning" when a PSU is not inserted
219695	Change made to make sure that all drives that are hot-plugged are detected in zone-1 JBOD configurations
219838	Improved the time of detection when a Power Supply is hot-plugged into the J5000.
219996	Improved fan speed information on the VTrak J5800sD Enclosure

## 2.3. Known Product Limitations

Ref #	Description	Workaround/Solution
N/A	The JBOD utility under Centos 7.0 runs in a Terminal Window instead of the desk top.	All of the functionality is available.

## 3. Contacting Technical Support

PROMISE Support Website at [http://www.promise.com/support/support\\_eng.asp](http://www.promise.com/support/support_eng.asp)

PROMISE E-mail Support at <http://support.promise.com/>

### PROMISE Disclaimer

#### Notice:

Although PROMISE Technology, Inc. has attempted to ensure the accuracy of the content of this document; it is possible that this document may contain technical inaccuracies, typographical, or other errors. PROMISE Technology assumes no liability for any errors in this publication, and for damages, whether direct, indirect, incidental, and consequential or otherwise, that may result from such error, including, but not limited to loss of data or profits.

PROMISE Technology provides this publication “as is” without warranty of any kind, either express or implied, including, but not limited to implied warranties of merchantability or fitness for a particular purpose. The published information in the manual is subject to change without notice. Promise Technology reserves the right to make changes in the product design, layout, and driver revisions without notification to its users. This version of this document supersedes all previous versions.

© 2015 PROMISE Technology, Inc. All Rights Reserved. PROMISE, the PROMISE logo, VTrak, SmartStor, SuperTrak, FastTrak, VessRAID, Vess, PerfectPATH, PerfectRAID, SATA150, ULTRA133 and GreenRAID are registered or pending trademarks of PROMISE Technology, Inc. in the U.S. and other countries. All other trademarks are the property of their respective owners. Information regarding products, services and offerings may be superseded by subsequent documents and are subject to change without notice.