

Express5800 ST1400
Release Notes

Proprietary Notice and Liability Disclaimer

The information disclosed in this document, including all designs and related materials, is the valuable property of Packard Bell NEC, Inc. and/or its licensors. Packard Bell NEC, Inc. and/or its licensors, as appropriate, reserve all patent, copyright and other proprietary rights to this document, including all design, manufacturing, reproduction, use, and sales rights thereto, except to the extent said rights are expressly granted to others.

Actual performance of products discussed in this document is dependent upon factors such as system configuration, customer data, and operator control. Since implementation by customers of each product may vary, the suitability of specific product configurations and Packard Bell NEC, Inc. applications must be determined by the customer and is not warranted by Packard Bell NEC, Inc.

To allow for design and specification improvements, the information in this document is subject to change at any time, without notice. Reproduction of this document or portions thereof without prior written approval of Packard Bell NEC, Inc. is prohibited.

Trademarks

Adaptec is a registered trademark of Adaptec Corporation.

Mylex is a trademark of Mylex Corporation.

Symbios is a trademark of SymbiosLogic Inc.

All other product, brand, or trade names used in this publication are the trademarks or registered trademarks of their respective trademark owners.

July 1999

Copyright 1999
Packard Bell NEC, Inc.
1 Packard Bell Way
Sacramento, CA 95828-0903
All Rights Reserved

Express5800 ST1400 Release Notes

The *Express5800 ST1400 Release Notes* provide up-to-date information on your system. These notes also provide additional valuable information about your system that was not included in the user's guide.

Please read these notes in their entirety.

CONTENTS

Introduction.....	3
General Comments.....	3
Advisories	3
ST1400 Hardware.....	3
ESMPRO	3
ExpressBuilder	4
Documentation Errata	4
Chapter 2, Setting Up Your DEU	4

Introduction

These System Release Notes cover the following topics:

- General Comments
- Advisories
- Documentation Errata

General Comments

The following general comments apply to the ST1400.

- Your ST1400 is factory set to operate in the termination power detect mode. In the termination power detect mode, your ST1400 powers up automatically when the host system is powered up.

To change the DEU to local power control mode, perform the "*Changing the Power Control Mode*" procedure in Chapter 3 of the ST1400 User's Guide.

- The SecuRAID 530 Controller (Mylex AcceleRAID 1100) requires firmware level 5.07-79 and BIOS revision 4.10-41 or later to support cluster configurations.

Advisories

This section contains advisories on ST1400 Hardware, ESMPRO Suite v1.8 and ExpressBuilder v2.6.

ST1400 Hardware

The following advisory applies to replacing adapters in the host:

When installing or removing a host bus adapter in the host server, first power off the ST1400 and the host server.

ESMPRO

The following advisory applies when using version 1.8 of ESMPRO Suite.

- ESMPRO supports only the Mylex SCSI Controller. If the ST1400 is connected to an Adaptec or Symbios controller in the host, ESMPRO does not report ST1400 enclosure status or fault information.
- ESMPRO supports only the first Mylex SCSI controller (RAID or non-RAID). If multiple Mylex SCSI controllers are connected to ST1400s, ESMPRO reports enclosure status and fault information from the first Mylex SCSI controller found.

ExpressBuilder

The following advisory applies when using the bootable version of EXPRESSBUILDER v2.6:

- Mylex Global Array Manager (GAM) software and documentation is available on the ExpressBuilder CD for installation of the GAM components on the managed server and the management workstation. Enclosure Management of the ST1400 is available through the use of the GAM software.

Documentation Errata

The following information applies to the *Express5800 ST1400 User's Guide*.

Chapter 2, Setting Up Your DEU

- The SecuRAID 530 Controller (Mylex AcceleRAID 1100) Cluster Heartbeat Cable shown in Figure 2-5, represents a private LAN connection between the host servers. Heartbeat cable (PN 320-01550-000) may be used for distances of up to 15 feet (4.57m).