digital

DIGITAL Server 3300 Series
Product Change Information

Initial Release: **Jan-98**
Revised: **May-98**

This document details the following product change information for the DIGITAL Server 3300 series:

- Introduction

- Main Logic Board Change Summary

- Processor Change Summary

- AlphaBIOS Release Summary

- Product Change Release Notes

- Customer Impact Ratings

- Future Releases

Introduction

This document provides you with a synopsis of product changes. All product changes are evaluated for their potential impact on daily customer operations. This evaluation includes, but is not limited to, such items as safety, emission requirements, functionality, compatibility, reliability, and manufacturing process. On occasion, emergency changes may be implemented before they are reflected in this document.

Main Logic Board Change Summary

The Main Logic Board Change Summary provides a overview of the "Engineering Change Orders," or ECOs, that have been released for the main logic board. This summary supplies the part number, date of release, customer impact, and brief description of the change.

Processor Change Summary

The Processor Change Summary provides a overview of the ECOs that have been released for the processor. This summary supplies the part number, date of release, customer impact, and brief description of the change.

AlphaBIOS Release Summary

The AlphaBIOS Release Summary gives an overview of the AlphaBIOS release history. This summary provides the AlphaBIOS release number, date of release, customer impact, and brief description. The brief description explains whether the release is a maintenance release or a release to support new features. A maintenance release implies that a series of changes or problem fixes were put in place.

Product Change Release Notes

The Product Change Release Notes cover master logic board changes, processor changes, and AlphaBIOS releases. They provide more information about the changes listed in the summaries. This information is meant to aid you in understanding in more detail what has changed and whether you need to take any action. Each change includes a problem description, a solution (if applicable), a recommendation for action, and a listing of any compatibility issues. Any new features or functionality are documented under a New Features section.

Customer Impact Rating

Each product change gives a customer impact rating. The customer impact rating can be High, Medium, Low, or None, as follows:

HIGH　　　A "HIGH" rating indicates that this change has some or significant customer impact. This change may affect safety, functionality, compatibility, or reliability.

MEDIUM　A "MEDIUM" rating indicates that this change may impact some customers or customers using certain configurations. This change will have a minor effect on reliability, functionality, or compatibility.

LOW　　　A "LOW" rating indicates that this change will have a minor impact on customers. This change is typically a product improvement and/or enhancement.

NONE　　A "NONE" rating indicates that this change has no customer impact. This type of change can range from a part substitution, documentation change, or yield enhancement.

Future Releases

This document only covers main logic board (MLB), processor, and AlphaBIOS changes. Future releases of this document will incorporate information for other major system components.

Systems Supported

The information outlined in this document covers the following system variants:

System Model Variant	Description
3300 6400A	400 MHz Alpha Processor
3300 6400AR	400 MHz Alpha Processor - Rack Mount
3305 6500A	500 MHz Alpha Processor
3305 6500AR	500 MHz Alpha Processor - Rack Mount

Main Logic Board Change Summary

Part Number	Used On:	Old Rev	New Rev	ECO Number	Date	Customer Impact	Change Description
54-24803-02	All models DS 3300	None	A01	None	Jan-98	None	None

Processor Change Summary

Part Number	Used On:	Old Rev	New Rev	ECO Number	Date	Customer Impact	Change Description
54-24801-04	3300 6400A 3300 6400AR	A01	B01	PCA No: 5424801	Jan-98	None	Documentation change to parts list.
54-24801-06	3305 6400A 3305 6400AR	B01	C01	PCA No: 5424801	Jan-98	None	Documentation change to parts list.

AlphaBIOS Release Summary

AlphaBIOS Revision	MLB Revision	ECO Number	Date	Customer Impact	Change Description
5.64	A01	None	Jan-98	None	None

Product Change Release Notes

ECO Number:	PCA (Preliminary Change Authorization) No: 5424801
Component:	DIGITAL Server 3300 400MHz Processor
Part:	54-24801-04
Revision:	A01 to B01
Severity:	None
ECO Issue Date:	Dec 12, 1997
Notification Type:	Customer Action Not Required
Change Description:	Remove obsolete part from parts list. Increase revision level to accommodate new support bracket.

Problem Description

A variation of the processor (CPU) module on the parts list (54-24801-05) was discontinued. In addition, the processor support bracket was upgraded before manufacturing began.

Solution

The 05 variation of the processor module was removed from the parts list. The processor module was moved to a new revision level to accommodate the new CPU support bracket.

New Features

No new features were added in this release.

Compatibility

This change has no compatibility issues since the changes were implemented before product ship.

Customer Impact/Recommendations

This change has no customer impact since the changes were implemented before product ship.

ECO Number:	PCA (Preliminary Change Authorization) No: 5424801
Component:	DIGITAL Server 3300 500MHz Processor
Part:	54-24801-06
Revision:	B01 to C01
Severity:	None
ECO Issue Date:	Dec 12, 1997
Notification Type:	Customer Action Not Required
Change Description:	Remove obsolete part from parts list. Increase revision level to accommodate new support bracket.

Problem Description

A variation of the processor (CPU) module on the parts list (54-24801-05) was discontinued. In addition, the processor support bracket was upgraded before manufacturing began.

Solution

The 05 variation of the processor module was removed from the parts list. The processor module was moved to a new revision level to accommodate the new CPU support bracket.

New Features

No new features were added in this release.

Compatibility

This change has no compatibility issues since the changes were implemented before product ship.

Customer Impact/Recommendations

This change has no customer impact since the changes were implemented before product ship.