



# Intel® On-site Repair for Servers

## Hardware Compatibility List

**Revision 1.0**

**June 2011**

**Enterprise Platforms and Services Division**

## ***Revision History***

<b>Date</b>	<b>Revision #</b>	<b>Modifications</b>
June 2011	1.0	Initial Release.

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# 1. Introduction

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This document is intended to provide resellers and end-users of the Intel® On-site Repair for Servers with a guide to the compatible hardware that can be registered for the service.

This document will be updated as new processors, memory or hard drives are tested and as new Intel® Server Systems are available. Each new release of the document will provide updated information as well as the information from previous releases.

In general, this service will replace what the end-customer had installed during service registration with a like or better part.

# 2. Processors

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Each Intel® Server System has a supported processor list and the Intel® On-site Repair for Servers service will support the same list. Like memory and hard drives Intel may choose to replace a given processor with a like or higher-featured processor. For example, if a system has an Intel® Xeon® Processor X5647 installed Intel may choose to replace it with an Intel® Xeon® Processor X5670.

# 3. Hard drives

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Each Intel® Server System has a supported hard drive list and the Intel® On-site Repair for Servers service will support a subset of these lists. Like processors and memory Intel may choose to replace a given hard disk drive with a like or higher-featured/-sized drive. Customers can register product with any size from the drive families below.

Manufacturer	Product Family	Model Number	Interface	Drive size
Hitachi*	Ultrastar* A7K2000 (Jupiter K )	HUA722020ALA330	SATA-300	2000GB
	Ultrastar 15K600 (Viper C)	HUS156060VLS600	SAS-600	600GB
	Ultrastar C10K600 (Cobra D)	HUC106060CSS600	SAS-600	600GB
Intel	Intel X25-M SATA SSD	SSDSA2MH160G2	SATA-300	160GB
Seagate*	Constellation* ES	ST32000444SS	SAS-300	2000GB
	Constellation ES	ST32000644NS	SATA-300	2000GB
	Cheetah* 15k	ST3450857SS	SAS-600	600GB
	Savvio* 10k	ST9300603SS	SAS-600	300GB
	Savvio 15k	ST9146852SS	SAS-600	36GB

## 4. Memory

Each Intel® Server System has a supported memory list and the Intel® On-site Repair for Servers service will support a subset of these lists. Like processors and hard drives Intel may choose to replace a given memory device with a like or higher-featured/-sized device.

Manufacturer	Model Number	Size (MB)	Speed (MHz)	Type	Not supported on
Kingston*	KVR1066D3Q8R7S/8GI	8192	1066	Registered	Intel® Server Board S5500BC
	KVR1333D3D4R9S/4G	4096	1333	Registered	Intel® Server Board S3420GP family
	KVR1333D3S4R9S/2GI	2048	1333	Registered	
	KVR1333D3E9S/2GI	2048	1333	Unbuffered	
Samsung*	M391B5273CH0-CH9	4096	1333	Unbuffered	Intel® Server Board S5500BC
	M393B5170FH0-CH9	4096	1333	Registered	Intel® Server Board S3420GP family
	M391B5673FH0-CH9	2048	1333	Unbuffered	
	M393B5673FH0-CH9	2048	1333	Registered	