

Supported Model List



# **SRT FOR SEAGATE DRIVE**

VERSION 3.0

## 1 Introduction:

**SRT-Server Disk Recovery Tool** specializes in repairing SEAGATE enterprise and server drives with firmware failure, supports SCSI/SAS/FC interface and could repair all SCSI drive models developed by SEAGATE manufacturer and SEAGATE OEM drives before June 1, 2010 (both 2.5-inch and 3.5-inch).

Some common firmware failure regarding SEAGATE enterprise and server drives are as follows:

1. Cheetah 15K.3, Cheetah 15K.4 or previous models (3.5") and Savvio 10.1 (2.5"):

Drive model is available but no capacity shown, SCSI card reports "Medium Error" and "Sense Key: 0x03 (KEY\_MEDIUM\_ERROR)".

2. New Cheetah 15K.5 (3.5") and Savvio 10K.2, 10K.3 and 15K.1 (2.5"):

Drive model and capacity are available; the entire disk of bad tracks; Unable to access any sector in WinHex; it shows "!" on entire disk in test software, such as MHDD.

3. We have tested all new SEAGATE enterprise and server drives so far, **SRT FOR SEAGATE** can support all SEAGATE SCSI/SAS/FC drive models. (Please refer to the supported list below.)

**SRT FOR SEAGATE** takes advantage of factory level instructions and it's easier to repair SCSI, FC and SAS drive with firmware failure by virtue of **One-Click Repair. Wizard Version** completely absorbs essences of **SCSITOOL-Professional Version** in order to avoid complicated firmware reading and writing. Meanwhile, it can repair:

- **translator failure, G-List error;**
- **model available but no capacity, capacity=None;**
- **Sense Key: 0x03 (KEY\_MEDIUM\_ERROR)**
- **0 LBA**
- **"Medium Error" reported in SCSI card**
- **bad tracks shown on entire disk**

**SRT FOR SEAGATE** may rapidly rebuild **Drive Parameters** to save your priceless data. We have enhanced test and repair function for new Version 3.0, in addition, **SRT FOR SEAGATE** adds the latest SCSI/FC/SAS drive models as well as IBM-ESXS series!

**SRT FOR SEAGATE –Ver.3.0** fulfilled compatibility test for operating system, such as Win2000/2003/7/XP/Vista. The new **SRT FOR SEAGATE** may support SCSI, FC and SAS card of more brands because of the latest optimization and integration, at the same time **SRT FOR SEAGATE** has the best compatibility with SCSI, FC and SAS card.

**Note:** please identify your hard drive belongs to firmware failure before repairing and software purchase.

Common ways:

- If SRT software reports "Medium Error" and "Sense Key: 0x03", indicating that it belongs to firmware failure, so you may select **SRT FOR SEAGATE** to repair your patient hard drive.
- If SRT reports "Off-Line" and "Sense Key: 0x02", indicating that it belongs to hardware failure, first you should solve hardware issue.
- In the supported model list, if the models in the area marked with blue color occurred firmware failure, reports "Medium Error", "0 LBA", "capacity is null", "capacity=None" or "Unable to access". If SRT reports "Off-Line" error, first you should replace PCB and use ROM attached with source disk to exclude hardware issue.
- If the models in the area marked with gray color occurred failure, and the drive reports: "capacity is available and shows normal capacity", and in the SRT it shows "Medium Error", "Unable to access", "bad sectors shown on the entire disk". If SRT reports "Off-Line", indicating that more than 80% of failure reason is due to head corruption or hardware issue caused by platter corruption.

## 2 Supported Model List

### 2.1 SRT FOR SEAGATE DRIVE (SCSI)

#### 2.1.1 ORIGINAL SEAGATE SCSI DRIVE

Series	Model number	Head Number	Capacity	connector pins	Specification	bus bits	SCSI interface
Cheetah 18LP	ST318203LW/LWV	12	18GB	68	3.5-inch	16	Ultra2
	ST318203LC/LCV	12	18GB	80	3.5-inch	16	Ultra2
	ST39103LW/LWV	6	9.1GB	68	3.5-inch	16	Ultra2
	ST39103LC/LCV	6	9.1GB	80	3.5-inch	16	Ultra2
	ST318233LWV	12	18GB	68	3.5-inch	16	Ultra160
	ST318233LCV	12	18GB	80	3.5-inch	16	Ultra160
	ST39133LWV	6	9.1GB	68	3.5-inch	16	Ultra160
Cheetah 18XL	ST39204LW	3	9.1GB	68	3.5-inch	16	Ultra160
	ST318404LW	6	18GB	68	3.5-inch	16	Ultra160
	ST39204LC	3	9.1GB	80	3.5-inch	16	Ultra160
	ST318404LC	6	18GB	80	3.5-inch	16	Ultra160
Cheetah 18	ST118202LW	24	18GB	68	3.5-inch	16	Ultra/Ultra2
	ST118202LC	24	18GB	80	3.5-inch	16	Ultra/Ultra2
Cheetah 36LP	ST318304LC	6	18GB	80	3.5-inch	16	Ultra/Ultra2
	ST336704LC/ LCV	12	36GB	80	3.5-inch	16	Ultra160
	ST336704LW/ LWV	12	36GB	68	3.5-inch	16	Ultra160
Cheetah 36XL	ST39205LW	2	9.1GB	68	3.5-inch	16	Ultra160
	ST39205LC	2	9.1GB	80	3.5-inch	16	Ultra160
	ST318405LW	4	18GB	68	3.5-inch	16	Ultra160
	ST318405LC	4	18GB	80	3.5-inch	16	Ultra160
	ST336705LW	8	36GB	68	3.5-inch	16	Ultra160
	ST336705LC	8	36GB	80	3.5-inch	16	Ultra160
Cheetah 36ES	ST318406LW	2	18GB	68	3.5-inch	16	Ultra160
	ST318406LC	2	18GB	80	3.5-inch	16	Ultra160
	ST336706LW	4	36GB	68	3.5-inch	16	Ultra160
	ST336706LC	4	36GB	80	3.5-inch	16	Ultra160
Cheetah	ST136403LW	24	36GB	68	3.5-inch	16	Ultra/Ultr

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	ST136403LC	24	36GB	80	3.5-inch	16	Ultra/Ultr a2
Cheetah 73LP	ST336605LW	4	36GB	68	3.5-inch	16	Ultra/Ultr a2/Ultra3
	ST336605LC/ LCV	4	36GB	80	3.5-inch	16	Ultra/Ultr a2/Ultra3
	ST373405LC/ LCV	8	73GB	80	3.5-inch	16	Ultra/Ultr a2/Ultra3
	ST373405LW/ LWV	8	73GB	68	3.5-inch	16	Ultra/Ultr a2/Ultra3
Cheetah 73	ST173404LW/LWV	24	73GB	68	3.5-inch	16	Ultra160
	ST173404LC/LCV	24	73GB	80	3.5-inch	16	Ultra160
Cheetah 9	ST19101N	8	9.1GB	50	3.5-inch	8	Fast- 20(Ultra SCSI)
	ST19101W	8	9.1GB	68	3.5-inch	16	Fast- 20(Ultra SCSI)
	ST19101WC	8	9.1GB	80	3.5-inch	16	Fast- 20(Ultra SCSI)
	ST19101WD	8	9.1GB	68	3.5-inch	16	Fast- 20(Ultra SCSI)
	ST19101DC	8	9.1GB	80	3.5-inch	16	Fast- 20(Ultra SCSI)
Cheetah 9LP	ST39102LW	12	9.1GB	68	3.5-inch	16	Ultra/Ultr a2
	ST39102LC	12	9.1GB	80	3.5-inch	16	Ultra/Ultr a2
	ST34502LW	12	4.5GB	68	3.5-inch	16	Ultra/Ultr a2
	ST34502LC	12	4.5GB	80	3.5-inch	16	Ultra/Ultr a2
Cheetah 10K.6	ST336607LW	2	36GB	68	3.5-inch	16	Ultra320
	ST373307LW	4	73GB	68	3.5-inch	16	Ultra320
	ST3146807LW	8	146GB	68	3.5-inch	16	Ultra320
	ST336607LC	2	36GB	80	3.5-inch	16	Ultra320
	ST373307LC	4	73GB	80	3.5-inch	16	Ultra320
	ST3146807LC	8	146GB	80	3.5-inch	16	Ultra320
Cheetah 10K.7	ST373207LW	2	73GB	68	3.5-inch	16	Ultra320
	ST3146707LW	4	146GB	68	3.5-inch	16	Ultra320
	ST3300007LW	8	300GB	68	3.5-inch	16	Ultra320
	ST373207LC	2	73GB	80	3.5-inch	16	Ultra320
	ST3146707LC	4	146GB	80	3.5-inch	16	Ultra320
	ST3300007LC	8	300GB	80	3.5-inch	16	Ultra320
Cheetah	ST336807LW	1	36GB	68	3.5-inch	16	Ultra320

10K.7 36GB	ST336807LC	1	36GB	80	3.5-inch	16	Ultra320
Cheetah X15	ST39251LC	10	9.1GB	80	3.5-inch	16	Ultra160
	ST318451LC	10	18GB	80	3.5-inch	16	Ultra160
	ST39251LW		9.1GB	68	3.5-inch	16	Ultra160
	ST318451LW	10	18GB	68	3.5-inch	16	Ultra160
Cheetah X15 36LP	ST318432LC	4	18GB	80	3.5-inch	16	Ultra160
	ST318452LC	4	18GB	80	3.5-inch	16	Ultra320
	ST336732LC	8	36GB	80	3.5-inch	16	Ultra160
	ST336752LC	8	36GB	80	3.5-inch	16	Ultra320
	ST318432LW	4	18GB	68	3.5-inch	16	Ultra160
	ST318452LW	4	18GB	68	3.5-inch	16	Ultra320
	ST336732LW	8	36GB	68	3.5-inch	16	Ultra160
	ST336752LW	8	36GB	68	3.5-inch	16	Ultra320
Cheetah 15K.3	ST318453LC	2	18GB	80	3.5-inch	16	Ultra320
	ST336753LC	4	36GB	80	3.5-inch	16	Ultra320
	ST373453LC	8	73GB	80	3.5-inch	16	Ultra320
	ST318453LW	2	18GB	68	3.5-inch	16	Ultra320
	ST336753LW	4	36GB	68	3.5-inch	16	Ultra320
	ST373453LW	8	73GB	68	3.5-inch	16	Ultra320
Cheetah 15K.4	ST336754LC	2	36GB	80	3.5-inch	16	Ultra320
	ST373454LC	4	73GB	80	3.5-inch	16	Ultra320
	ST3146854LC	8	146GB	80	3.5-inch	16	Ultra320
	ST336754LW	2	36GB	68	3.5-inch	16	Ultra320
	ST373454LW	4	73GB	68	3.5-inch	16	Ultra320
	ST3146854LW	8	146GB	68	3.5-inch	16	Ultra320
Cheetah 15K.5	ST373455LW	2	73GB	68	3.5-inch	16	Ultra320
	ST3146855LW	4	146GB	68	3.5-inch	16	Ultra320
	ST3300655LW	8	300GB	68	3.5-inch	16	Ultra320
	ST373455LC	2	73GB	80	3.5-inch	16	Ultra320
	ST3146855LC	4	146GB	80	3.5-inch	16	Ultra320
	ST3300655LC	8	300GB	80	3.5-inch	16	Ultra320
Savvio 10K	ST936701LC	2	36GB	80	2.5-inch	16	Ultra320
	ST973401LC	4	73GB	80	2.5-inch	16	Ultra320

**2.1.2 IBM SCSI DRIVE (SEAGATE OEM)**

Series	Model number	Head Number	Capacity	connector pins	Specification	bus bits	SCSI interface
Cheetah 18LP	IBM-ESXS-ST318203LW/LWV	12	18GB	68	3.5-inch	16	Ultra2
	IBM-ESXS-ST318203LC/LCV	12	18GB	80	3.5-inch	16	Ultra2
	IBM-ESXS-ST39103LW/LWV	6	9.1GB	68	3.5-inch	16	Ultra2
	IBM-ESXS-ST39103LC/LCV	6	9.1GB	80	3.5-inch	16	Ultra2
	IBM-ESXS-ST318233LWV	12	18GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST318233LCV	12	18GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST39133LWV	6	9.1GB	68	3.5-inch	16	Ultra160
Cheetah 18XL	IBM-ESXS-ST39204LW	3	9.1GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST318404LW	6	18GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST39204LC	3	9.1GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST318404LC	6	18GB	80	3.5-inch	16	Ultra160
Cheetah 36LP	IBM-ESXS-ST318304LC	6	18GB	80	3.5-inch	16	
	IBM-ESXS-ST336704LC	12	36GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST336704LCV	12	36GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST336704LW	12	36GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST336704LWV	12	36GB	68	3.5-inch	16	Ultra160
Cheetah 36XL	IBM-ESXS-ST39205LW	2	9.1GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST39205LC	2	9.1GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST318405LW	4	18GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST318405LC	4	18GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST336705LW	8	36GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST336705LC	8	36GB	80	3.5-inch	16	Ultra160
Cheetah 36ES	IBM-ESXS-ST318406LW	2	18GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST318406LC	2	18GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST336706LW	4	36GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST336706LC	4	36GB	80	3.5-inch	16	Ultra160
Cheetah 73LP	IBM-ESXS-ST336605LW	4	36GB	68	3.5-inch	16	Ultra/Ultra2/Ultra3
	IBM-ESXS-ST336605LC/LCV	4	36GB	80	3.5-inch	16	Ultra/Ultra2/Ultra3
	IBM-ESXS-	8	73GB	80	3.5-inch	16	Ultra/Ultra

	ST373405LC/LCV						a2/Ultra3
	IBM-ESXS-ST373405LW/LWV	8	73GB	68	3.5-inch	16	Ultra/Ultra3
<b>Cheetah 73</b>	IBM-ESXS-ST173404LW	24	73GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST173404LC	24	73GB	80	3.5-inch	16	Ultra160
<b>Cheetah 10K.6</b>	IBM-ESXS-ST336607LW	2	36GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST373307LW	4	73GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST3146807LW	8	146GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST336607LC	2	36GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST373307LC	4	73GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST3146807LC	8	146GB	80	3.5-inch	16	Ultra320
<b>Cheetah 10K.7</b>	IBM-ESXS-ST373207LW	2	73GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST3146707LW	4	146GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST3300007LW	8	300GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST373207LC	2	73GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST3146707LC	4	146GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST3300007LC	8	300GB	80	3.5-inch	16	Ultra320
<b>Cheetah X15</b>	IBM-ESXS-ST39251LC	10	9.1GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST318451LC	10	18GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST39251LW	10	9.1GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST318451LW	10	18GB	68	3.5-inch	16	Ultra160
<b>Cheetah X15 36LP</b>	IBM-ESXS-ST318432LC	4	18GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST318452LC	4	18GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST336732LC	8	36GB	80	3.5-inch	16	Ultra160
	IBM-ESXS-ST336752LC	8	36GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST318432LW	4	18GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST318452LW	4	18GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST336732LW	8	36GB	68	3.5-inch	16	Ultra160
	IBM-ESXS-ST336752LW	8	36GB	68	3.5-inch	16	Ultra320
<b>Cheetah 15K.3</b>	IBM-ESXS-ST318453LC	2	18GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST336753LC	4	36GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST373453LC	8	73GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST318453LW	2	18GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST336753LW	4	36GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST373453LW	8	73GB	68	3.5-inch	16	Ultra320
<b>Cheetah 15K.4</b>	IBM-ESXS-ST336754LC	2	36GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST373454LC	4	73GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST3146854LC	8	146GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST336754LW	2	36GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST373454LW	4	73GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST3146854LW	8	146GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-IBM-ESXS-ST373455LW	2	73GB	68	3.5-inch	16	Ultra320



Cheetah 15K.5	IBM-ESXS-IBM-ESXS-ST314685LW	4	146GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST3300655LW	8	300GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-IBM-ESXS-ST373455LC	2	73GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-IBM-ESXS-ST314685LC	4	146GB	80	3.5-inch	16	Ultra320
	IBM-ESXS-ST3300655LC	8	300GB	80	3.5-inch	16	Ultra320
Cheetah 15K.6	IBM-ESXS-ST3300656LW		300GB	68	3.5-inch	16	Ultra320
	IBM-ESXS-ST3300656LC		300GB	80	3.5-inch	16	Ultra320
Savvio 10K.1	IBM-ESXS-ST936701LC	2	36GB	80	2.5-inch	16	Ultra320
Cheetah T10	ST3300555LC		300GB	80	3.5-inch	16	Ultra320

### 2.1.3 HP SCSI DRIVE (SEAGATE OEM)

Series	Model number	Capacity	Interface
COMPAQ	BD018122C0	18GB	SCSI
COMPAQ	BD03695A27	36GB	SCSI
COMPAQ	BD07285A25	73GB	SCSI
COMPAQ	BD03695A24	36GB	SCSI
COMPAQ	BD07288277	73GB	SCSI
COMPAQ	BD14685A26	146GB	SCSI
COMPAQ	BD01864552	18GB	SCSI
HP	B82-80C2	9.1 GB	SCSI

### 2.1.4 Additionally Added SEAGATE SCSI DRIVE

**Note:** Drive capacity under 9.1GB not tested yet

Series	Model number	Head Number	Capacity	connector pins	Specification	bus bits	SCSI interface
Barracuda 9LP	ST39173N	10	9.1GB	50	3.5	8	
	ST39173W	10	9.1GB	68	3.5	16	
	ST39173WD	10	9.1GB	68	3.5	16	
	ST39173LW	10	9.1GB	68	3.5	16	
	ST39173WC	10	9.1GB	80	3.5	16	
	ST39173LC	10	9.1GB	80	3.5	16	
	ST34573N	5	4.5GB	50	3.5	8	
	ST34573W	5	4.5GB	68	3.5	16	
	ST34573WD	5	4.5GB	68	3.5	16	
	ST34573LW	5	4.5GB	68	3.5	16	
	ST34573WC	5	4.5GB	80	3.5	16	
	ST34573LC	5	4.5GB	80	3.5	16	
Barracuda 9	ST19171N	20	9.1GB	50	3.5	8	
	ST19171W	20	9.1GB	68	3.5	16	
	ST19171WD	20	9.1GB	68	3.5	16	
	ST19171WC	20	9.1GB	80	3.5	16	
	ST19171DC	20	9.1GB	80	3.5	16	
Barracuda 50	ST150176LW	22	50GB	68	3.5	16	
	ST150176LC	22	50GB	80	3.5	16	
Barracuda 36ES2	ST336938LW	2	36GB	68	3.5	16	Ultra160
	ST336918N	2	36GB	50	3.5	8	Ultra160
	ST318438LW	2	18GB	68	3.5	16	Ultra160
	ST318418N	2	18GB	50	3.5	8	Ultra160
Barracuda 36ES	ST336737LW	4	36GB	68	3.5	16	Ultra160
	ST336737LC	4	36GB	80	3.5	16	Ultra160
	ST318437LW	2	18GB	68	3.5	16	Ultra160
	ST318437LC	2	18GB	80	3.5	16	Ultra160
	ST318417W	2	18GB	68	3.5	16	Ultra160
	ST318417N	2	18GB	50	3.5	8	Ultra160
Barracuda 36	ST136475LW	20	36GB	68	3.5	16	
	ST136475LC	20	36GB	80	3.5	16	
Barracuda 180	ST1181677LW	24	180GB	68	3.5	16	Ultra160
	ST1181677LWV	24	180GB	68	3.5	16	Ultra160
	ST1181677LC	24	180GB	80	3.5	16	Ultra160
	ST1181677LCV	24	180GB	80	3.5	16	Ultra160
Barracuda	ST39175LW	5	9.1GB	68	3.5	16	

<b>18LP</b>	ST39175LC	5	9.1GB	80	3.5	16	
	ST318275LW	10	18GB	68	3.5	16	
	ST318275LC	10	18GB	80	3.5	16	
<b>Barracuda 18XL</b>	ST318436LW	6	18GB	68	3.5	16	
	ST318436LC	6	18GB	80	3.5	16	
	ST318436LWV	6	18GB	68	3.5	16	
	ST318436LCV	6	18GB	80	3.5	16	
	ST318426LW	6	18GB	68	3.5	16	
	ST318426LC	6	18GB	80	3.5	16	
	ST318416N	6	18GB	50	3.5	8	
	ST318416W	3	18GB	68	3.5	16	
	ST39236LW	3	9.1GB	68	3.5	16	
	ST39236LC	3	9.1GB	80	3.5	16	
	ST39236LWV	3	9.1GB	68	3.5	16	
	ST39236LCV	3	9.1GB	80	3.5	16	
	ST39226LW	3	9.1GB	68	3.5	16	
	ST39226LC	3	9.1GB	80	3.5	16	
	ST39216N	3	9.1GB	50	3.5	8	
ST39216W	3	9.1GB	68	3.5	16		
<b>Barracuda 18</b>	ST118273N	20	18GB	50	3.5	8	
	ST118273W	20	18GB	68	3.5	16	
	ST118273WD	20	18GB	68	3.5	16	
	ST118273LW	20	18GB	68	3.5	16	
	ST118273WC	20	18GB	80	3.5	16	
	ST118273LC	20	18GB	80	3.5	16	

## 2.2 SRT FOR SEAGATE DRIVE (SAS)

### 2.2.1 ORIGINAL SEAGATE SAS DRIVE

Series	Model number	Capacity	Head Number	Specification	SAS Controller
Cheetah 15K.3	ST336753SS	36GB	4	3.5	Dual port SAS
	ST373453SS	73GB	8	3.5	Dual port SAS
Cheetah 15K.4	ST336754SS	36GB	2	3.5	Dual port SAS
	ST373454SS	73GB	4	3.5	Dual port SAS
	ST3146854SS	146GB	8	3.5	Dual port SAS
Cheetah 15K.5	ST373455SS	73GB	2	3.5	Dual port SAS
	ST3146855SS	146GB	4	3.5	Dual port SAS
	ST3300655SS	300GB	8	3.5	Dual port SAS
Cheetah 15K.6	ST3146356SS	146GB	3	3.5	Dual port SAS
	ST3300656SS	300GB	6	3.5	Dual port SAS
	ST3450856SS	450GB	8	3.5	Dual port SAS
	ST3146756SS	146GB	3	3.5	Dual port SAS
	ST3300056SS	300GB	6	3.5	Dual port SAS
	ST3450056SS	450GB	8	3.5	Dual port SAS
Cheetah 15K.7	ST3300657SS	300GB	4	3.5	Dual port SAS
	ST3450857SS	450GB	6	3.5	Dual port SAS
	ST3600057SS	600GB	8	3.5	Dual port SAS
	ST3300557SS	300GB	4	3.5	Dual port SAS
	ST3450757SS	450GB	6	3.5	Dual port SAS

	ST3600957SS	600GB	8	3.5	Dual port SAS
<b>Cheetah NS</b>	ST3400755SS	400GB	8	3.5	Dual port SAS
<b>Cheetah NS.2</b>	ST3450802SS	450GB	6	3.5	Dual port SAS
	ST3600002SS	600GB	8	3.5	Dual port SAS
<b>Cheetah T10</b>	ST373355SS	73GB	2	3.5	Dual port SAS
	ST3146755SS	146GB	4	3.5	Dual port SAS
	ST3300555SS	300GB	8	3.5	Dual port SAS
<b>Savvio 10K</b>	ST936701SS	36GB	2	2.5	Dual port SAS
	ST973401SS	73GB	4	2.5	Dual port SAS
<b>Savvio 10K.2</b>	ST973402SS	73GB	2	2.5	Dual port SAS
	ST9146802SS	146GB	4	2.5	Dual port SAS
<b>Savvio 10K.3</b>	ST9146803SS	146GB	2	2.5	Dual port SAS
	ST9146703SS	146GB	2	2.5	Dual port SAS
	ST9300603SS	300GB	4	2.5	Dual port SAS
	ST9300503SS	300GB	4	2.5	Dual port SAS
<b>Savvio 10K.4</b>	ST9600204SS	600	5	2.5	Dual port SAS
	ST9600104SS	600	5	2.5	Dual port SAS
	ST9450404SS	450	6	2.5	Dual port SAS
	ST9450304SS	450	6	2.5	Dual port SAS
<b>Savvio 15K.1</b>	ST936751SS	36GB	2	2.5	Dual port SAS
	ST973451SS	73GB	4	2.5	Dual port SAS
<b>Savvio 15K.2</b>	ST973452SS	73GB	2	2.5	Dual port SAS
	ST9146852SS	146GB	4	2.5	Dual port SAS
	ST973352SS	73GB	2	2.5	Dual port SAS

	ST9146752SS	146GB	4	2.5	Dual port SAS
<b>Barracuda ES.2</b>	ST3500620SS	500GB	4	3.5	Dual port SAS
	ST3750630SS	750GB	6	3.5	Dual port SAS
	ST31000640SS	1000GB	8	3.5	Dual port SAS
<b>Constellation ES</b>	ST3500414SS	500GB	2	3.5	Dual port SAS
	ST3500415SS	500GB	2	3.5	Dual port SAS
	ST31000424SS	1000GB	4	3.5	Dual port SAS
	ST31000425SS	1000GB	4	3.5	Dual port SAS
	ST32000444SS	2000GB	8	3.5	Dual port SAS
	ST32000445SS	2000GB	8	3.5	Dual port SAS
<b>Constellation</b>	ST9500430SS	500GB		2.5	Dual port SAS
	ST9500431SS	500GB		2.5	Dual port SAS

### 2.2.2 IBM SAS DRIVE (SEAGATE OEM)

Series	Model number	Capacity	Head Number	Specification	SAS Controller
Cheetah 15K.4	IBM-ESXS-ST336754SS	36GB	2	3.5	Dual port SAS
	IBM-ESXS-ST373454SS	73GB	4	3.5	Dual port SAS
	IBM-ESXS-ST3146854SS	146GB	8	3.5	Dual port SAS
Cheetah 15K.5	IBM-ESXS-IBM-ESXS-ST373455SS	73GB	2	3.5	Dual port SAS
	IBM-ESXS-IBM-ESXS-ST314685SS	146GB	4	3.5	Dual port SAS

	IBM-ESXS-ST3146855ss	146GB	4	3.5	Dual port SAS
	IBM-ESXS-ST3300655SS	300GB	8	3.5	Dual port SAS
Cheetah 15K.6	IBM-ESXS-ST3146356SS	146GB	3	3.5	Dual port SAS
	IBM-ESXS-ST3300656SS	300GB	6	3.5	Dual port SAS
	IBM-ESXS-ST3450856SS	450GB	8	3.5	Dual port SAS
	IBM-ESXS-ST3146756SS	146GB	3	3.5	Dual port SAS
	IBM-ESXS-ST3300056SS	300GB	6	3.5	Dual port SAS
	IBM-ESXS-ST3450056SS	450GB	8	3.5	Dual port SAS
Cheetah 15K.7	IBM-ESXS-ST3300657SS	300GB	4	3.5	Dual port SAS
	IBM-ESXS-ST3450857SS	450GB	6	3.5	Dual port SAS
	IBM-ESXS-ST3600057SS	600GB	8	3.5	Dual port SAS
	IBM-ESXS-ST3300557SS	300GB	4	3.5	Dual port SAS
	IBM-ESXS-ST3450757SS	450GB	6	3.5	Dual port SAS
	IBM-ESXS-ST3600957SS	600GB	8	3.5	Dual port SAS
Cheetah NS.2	IBM-ESXS-ST3450802SS	450GB	6	3.5	Dual port SAS
	IBM-ESXS-ST3600002SS	600GB	8	3.5	Dual port SAS
Savvio 15K.1	IBM-ESXS-ST936751SS	36GB	2	2.5	Dual port SAS
	IBM-ESXS-ST973451SS	73GB	4	2.5	Dual port SAS
Savvio 15K.2	IBM-ESXS-ST973452SS	73GB	2	2.5	Dual port SAS
	IBM-ESXS-ST9146852SS	146GB	4	2.5	Dual port SAS
	IBM-ESXS-ST973352SS	73GB	2	2.5	Dual port SAS
	IBM-ESXS-ST9146752SS	146GB	4	2.5	Dual port SAS
Savvio	IBM-ESXS-ST936701SS	36GB	2	2.5	Dual port SAS

10K.1					
	IBM-ESXS-ST973401SS	73GB	4	2.5	Dual port SAS
Savvio 10K.2	IBM-ESXS-ST9146802SS	146GB	4	2.5	Dual port SAS
Savvio 10K.3	IBM-ESXS-ST9146803SS	146GB	2	2.5	Dual port SAS
	IBM-ESXS-ST9146703SS	146GB	2	2.5	Dual port SAS
	IBM-ESXS-ST9300603SS	300GB	4	2.5	Dual port SAS
	IBM-ESXS-ST9300503SS	300GB	4	2.5	Dual port SAS
Savvio 10K.4	IBM-ESXS-ST9600204SS	600	5	2.5	Dual port SAS
	IBM-ESXS-ST9600104SS	600	5	2.5	Dual port SAS
	IBM-ESXS-ST9450404SS	450	6	2.5	Dual port SAS
	IBM-ESXS-ST9450304SS	450	6	2.5	Dual port SAS
Barracuda ES.2	ST3500620SS	500GB	4	3.5	Dual port SAS
	ST3750630SS	750GB	6	3.5	Dual port SAS
	ST31000640SS	1000GB	8	3.5	Dual port SAS
Cheetah T10	ST373355SS	73GB	2	3.5	Dual port SAS
	ST3146755SS	146GB	4	3.5	Dual port SAS
	ST3300555SS	300GB	8	3.5	Dual port SAS
Constellation ES	ST3500414SS	500GB	2	3.5	Dual port SAS
	ST3500415SS	500GB	2	3.5	Dual port SAS
	ST31000424SS	1000GB	4	3.5	Dual port SAS
	ST31000425SS	1000GB	4	3.5	Dual port SAS
	ST32000444SS	2000GB	8	3.5	Dual port SAS



	ST32000445SS	2000GB	8	3.5	Dual port SAS
Cheetah 15K.5	ST314685SS	500GB		2.5	Dual port SAS

## 2.3 SRT FOR SEAGATE DRIVE (FC)

### 2.3.1 ORIGINAL SEAGATE FC DRIVE

Series	Model number	Capacity	Head Number	Specification	FC Controller
Cheetah 18LP	ST318203FC	18GB	12	3.5	Dual port FC-AL
	ST39103FC	9.1GB	6	3.5	Dual port FC-AL
Cheetah 18XL	ST39204FC	9.1GB	3	3.5	Dual port FC-AL
	ST318404FC	18GB	6	3.5	Dual port FC-AL
Cheetah 18	ST118202FC	18GB	24	3.5	Dual port FC-AL
Cheetah 36LP	ST318304FC/FCV	18GB	6	3.5	Dual port FC-AL
	ST336704FC/FCV	36GB	12	3.5	Dual port FC-AL
Cheetah 36XL	ST336705FC	36GB	8	3.5	Dual port FC-AL
Cheetah 36	ST136403FC	36GB	24	3.5	Dual port FC-AL
	ST136403FCV	36GB	24	3.5	Dual port FC-AL
Cheetah 73LP	ST336605FC/FCV	36GB	4	3.5	Dual port FC-AL
	ST373405FC/FCV	73GB	8	3.5	Dual port FC-AL
Cheetah 73	ST173404FC	73GB	24	3.5	Dual port FC-AL
	ST173404FCV	73GB	24	3.5	Dual port FC-AL
Cheetah 9	ST19101FC	9.1GB	16	3.5	Dual port FC-AL
Cheetah 9LP	ST39102FC	9.1GB	12	3.5	Dual port FC-AL

<b>Cheetah 4LP</b>	ST34501FC	4.5GB	8	3.5	Dual port FC-AL
<b>Cheetah 10K.6</b>	ST336607FC	36GB	2	3.5	Dual port FC-AL
	ST373307FC	73GB	4	3.5	Dual port FC-AL
	ST3146807FC	146GB	8	3.5	Dual port FC-AL
<b>Cheetah 10K.7</b>	ST373207FC	73GB	2	3.5	Dual port FC-AL
	ST3146707FC	146GB	4	3.5	Dual port FC-AL
	ST3300007FC	300GB	8	3.5	Dual port FC-AL
<b>Cheetah 10K.7 36GB</b>	ST336807FC	36GB	1	3.5	Dual port FC-AL
<b>Cheetah X15</b>	ST318451FC	18GB	10	3.5	Dual port FC-AL
<b>Cheetah X15 36LP</b>	ST318432FC	18GB	4	3.5	Dual port FC-AL
	ST318452FC	18GB	4	3.5	Dual port FC-AL
	ST336732FC	36GB	8	3.5	Dual port FC-AL
	ST336752FC	36GB	8	3.5	Dual port FC-AL
<b>Cheetah 15K.3</b>	ST318453FC	18GB	2	3.5	Dual port FC-AL
	ST336753FC	36GB	4	3.5	Dual port FC-AL
	ST373453FC	73GB	8	3.5	Dual port FC-AL
<b>Cheetah 15K.4</b>	ST336754FC	36GB	2	3.5	Dual port FC-AL
	ST373454FC	73GB	4	3.5	Dual port FC-AL
	ST3146854FC	146GB	8	3.5	Dual port FC-AL
	ST336854FC	36GB	2	3.5	Dual port FC-AL
	ST373554FC	73GB	4	3.5	Dual port FC-AL
	ST3146954FC	146GB	8	3.5	Dual port FC-AL

Cheetah 15K.5	ST373455FC	73GB	2	3.5	Dual port FC-AL
	ST3146855FC	146GB	4	3.5	Dual port FC-AL
	ST3300655FC	300GB	8	3.5	Dual port FC-AL
Cheetah 15K.6	ST3146356FC	146GB	3	3.5	Dual port FC-AL
	ST3300656FC	300GB	6	3.5	Dual port FC-AL
	ST3450856FC	450GB	8	3.5	Dual port FC-AL
	ST3146756FC	146GB	3	3.5	Dual port FC-AL
	ST3300056FC	300GB	6	3.5	Dual port FC-AL
	ST3450056FC	450GB	8	3.5	Dual port FC-AL
Cheetah 15K.7	ST3300657FC	300GB	4	3.5	Dual port FC-AL
	ST3450857FC	450GB	6	3.5	Dual port FC-AL
	ST3600057FC	600GB	8	3.5	Dual port FC-AL
	ST3300557FC	300GB	4	3.5	Dual port FC-AL
	ST3450757FC	450GB	6	3.5	Dual port FC-AL
	ST3600957FC	600GB	8	3.5	Dual port FC-AL
Cheetah NS	ST3400755FC	400GB	8	3.5	Dual port FC-AL
	ST3300955FC	300GB	4	3.5	Dual port FC-AL
Cheetah NS.2	ST3300602FC	300GB	4	3.5	Dual port FC-AL
	ST3450802FC	450GB	6	3.5	Dual port FC-AL
	ST3600002FC	600GB	8	3.5	Dual port FC-AL
Savvio 10K	ST936701FC	36GB	2	2.5	Dual port FC-AL
	ST973401FC	73GB	4	2.5	Dual port FC-AL
Savvio 10K.2	ST973402FC	73GB	4	2.5	Dual port FC-AL

	ST9146802FC	146GB	8	2.5	Dual port FC-AL
Savvio 10K.4	ST9600204FC	600GB	6	2.5	Dual port FC-AL
	ST9450404FC	450GB	6	2.5	Dual port FC-AL
Savvio 15K.1	ST936751FC	36GB	2	2.5	Dual port FC-AL
	ST973451FC	73GB	4	2.5	Dual port FC-AL
Barracuda ES.2	ST31000640FC	1000GB	8	3.5	Dual port FC-AL
NL35	ST3500071FC	500GB	8	3.5	Dual port FC-AL
	ST3400071FC	400GB	8	3.5	Dual port FC-AL

### 2.3.2 IBM FC DRIVE (SEAGATE OEM)

Series	Model number	Capacity	Head Number	Specification	FC Controller
Cheetah 18LP	IBM-ESXS-ST318203FC	18GB	12	3.5	Dual port FC-AL
	IBM-ESXS-ST39103FC	9.1GB	6	3.5	Dual port FC-AL
Cheetah 18XL	IBM-ESXS-ST39204CF	9.1GB	3	3.5	Dual port FC-AL
	IBM-ESXS-ST318404CF	18GB	6	3.5	Dual port FC-AL
Cheetah 36LP	IBM-ESXS-ST318304FC/FCV	18GB	6	3.5	Dual port FC-AL
	IBM-ESXS-ST336704FC/FCV	36GB	12	3.5	Dual port FC-AL
Cheetah 36XL	IBM-ESXS-ST336705FC	36GB	8	3.5	Dual port FC-AL
Cheetah 36ES	IBM-ESXS-ST318406FC	18GB	2	3.5	Dual port FC-AL
Cheetah 73LP	IBM-ESXS-ST336605FC	36GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST336605FCV	36GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST373405FCV	73GB	8	3.5	Dual port FC-AL

<b>Cheetah 73</b>	IBM-ESXS-ST173404FC	73GB	8	3.5	Dual port FC-AL
<b>Cheetah 10K.6</b>	IBM-ESXS-ST336607FC	36GB	2	3.5	Dual port FC-AL
	IBM-ESXS-ST373307FC	73GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST3146807FC	146GB	8	3.5	Dual port FC-AL
<b>Cheetah 10K.7</b>	IBM-ESXS-ST373207FC	73GB	2	3.5	Dual port FC-AL
	IBM-ESXS-ST3146707FC	146GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST3300007FC	300GB	8	3.5	Dual port FC-AL
<b>Cheetah X15</b>	IBM-ESXS-ST318451FC	18GB	10	3.5	Dual port FC-AL
<b>Cheetah X15 36LP</b>	IBM-ESXS-ST318432FC	18GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST318452FC	18GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST336732FC	36GB	8	3.5	Dual port FC-AL
	IBM-ESXS-ST336752FC	36GB	8	3.5	Dual port FC-AL
<b>Cheetah 15K.3</b>	IBM-ESXS-ST318453FC	18GB	2	3.5	Dual port FC-AL
	IBM-ESXS-ST336753FC	36GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST373453FC	73GB	8	3.5	Dual port FC-AL
<b>Cheetah 15K.4</b>	IBM-ESXS-ST336754FC	36GB	2	3.5	Dual port FC-AL
	IBM-ESXS-ST373454FC	73GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST3146854FC	146GB	8	3.5	Dual port FC-AL
	IBM-ESXS-ST336854FC	36GB	2	3.5	Dual port FC-AL
	IBM-ESXS-ST373554FC	73GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST3146954FC	146GB	8	3.5	Dual port FC-AL
<b>Cheetah 15K.5</b>	IBM-ESXS-IBM-ESXS-ST373455FC	73GB	2	3.5	Dual port FC-AL
	IBM-ESXS-IBM-ESXS-	146GB	4	3.5	Dual port FC-AL

	ST314685FCV				
	IBM-ESXS-ST3146855FC	146GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST3300655FC	300GB	8	3.5	Dual port FC-AL
<b>Cheetah 15K.6</b>	IBM-ESXS-ST3146356FC	146GB	3	3.5	Dual port FC-AL
	IBM-ESXS-ST3300656FC	300GB	6	3.5	Dual port FC-AL
	IBM-ESXS-ST3450856FC	450GB	8	3.5	Dual port FC-AL
	IBM-ESXS-ST3146756FC	146GB	3	3.5	Dual port FC-AL
	IBM-ESXS-ST3300056FC	300GB	6	3.5	Dual port FC-AL
	IBM-ESXS-ST3450056FC	450GB	8	3.5	Dual port FC-AL
<b>Cheetah 15K.7</b>	IBM-ESXS-ST3300657FC	300GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST3450857FC	450GB	6	3.5	Dual port FC-AL
	IBM-ESXS-ST3600057FC	600GB	8	3.5	Dual port FC-AL
	IBM-ESXS-ST3300557FC	300GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST3450757FC	450GB	6	3.5	Dual port FC-AL
	IBM-ESXS-ST3600957FC	600GB	8	3.5	Dual port FC-AL
<b>Cheetah NS.2</b>	IBM-ESXS-ST3300602FC	300GB	4	3.5	Dual port FC-AL
	IBM-ESXS-ST3450802FC	450GB	6	3.5	Dual port FC-AL
	IBM-ESXS-ST3600002FC	600GB	8	3.5	Dual port FC-AL
<b>Savvio 15K.1</b>	IBM-ESXS-ST936751FC	36GB	2	2.5	Dual port FC-AL
	IBM-ESXS-ST973451FC	73GB	4	2.5	Dual port FC-AL
<b>Savvio 10K.1</b>	IBM-ESXS-ST936701FC	36GB	2	2.5	Dual port FC-AL
	IBM-ESXS-ST973401FC	73GB	4	2.5	Dual port FC-AL
	IBM-ESXS-ST9146802FC	146GB	8	2.5	Dual port FC-AL

Savvio 10K.4	IBM-ESXS-ST9600204FC	600GB	6	2.5	Dual port FC-AL
	IBM-ESXS-ST9450404FC	450GB	6	2.5	Dual port FC-AL
Barracuda ES.2	ST31000640FC	1000GB	8	3.5	Dual port FC-AL
NL35 Series	ST3500071FC	500GB	8	3.5	Dual port FC-AL
	ST3400071FC	400GB	8	3.5	Dual port FC-AL

### 2.3.3 Additionally Added SEAGATE FC DRIVE

**Note:** Drive capacity under 9.1GB not tested yet

Series	Model number	Capacity	Head Number	Specification	FC Controller
Barracuda 9LP	ST39173FC	9.1GB	10	3.5	Dual port FC-AL
Barracuda 9	ST19171FC	9.1GB	20	3.5	Dual port FC-AL
Barracuda 50	ST150176FC	50GB	22	3.5	Dual port FC-AL
Barracuda 4LP	ST32171FC	2.1GB	5	3.5	Dual port FC-AL
	ST34371FC	4.3GB	10	3.5	Dual port FC-AL
	ST34571FC	4.5GB	10	3.5	Dual port FC-AL
Barracuda 4	ST15150FC	4.29GB	21	3.5	Dual port FC-AL
Barracuda 36	ST136475FC	36GB	20	3.5	Dual port FC-AL
Barracuda 180	ST1181677FC	18GB	24	3.5	Dual port FC-AL
	ST1181677FCV	18GB	24	3.5	Dual port FC-AL
Barracuda 18LP	ST318275FC	18GB	10	3.5	Dual port FC-AL
	ST39175FC	9.1GB	5	3.5	Dual port FC-AL
Barracuda 18	ST118273FC	18GB	20	3.5	Dual port FC-AL

Note: Some OEM manufacturers often change drive models, **SRT FOR SEAGATE** can support a plenty of SEAGATE OEM drives (i.e. SUN, COMPAQ, DELL, EMC, HDS, Brocade, IBM, SGI, etc.) and the DSP coming from PCB on the drive can tell you if your hard drive can be supported by **SRT**, also **SRT** may support the drive with SCSI interface which **SEAGATE** logo labeled on the main DSP.



## 3 Customer Service Contacts

### SRT FOR SEAGATE DRIVER TECHNOLOGY R&D CENTER

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As SEAGATE technology R&D department, we have better technology than **SRT FOR SEAGATE DRIVE**.

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