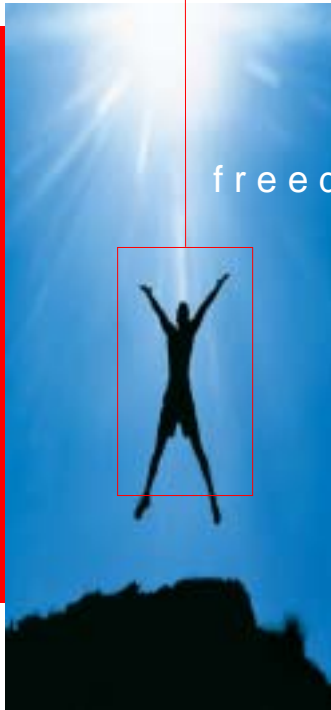


# HCC5416xxJ9SA00 (CinemaStar C5K160) Agency Approval Letters



freedom to innovate

**C-UL**  
**CE**  
**TUV**  
**DoC**  
**MIC**  
**C-Tick**



the standard in safety

Underwriters  
Laboratories

## NOTICE OF AUTHORIZATION TO APPLY THE UL MARK

2007-05-16

Mr. Shinichi Yokoyama  
Hitachi Global Storage Technologies Japan Ltd  
C/O I-Tec Corp  
3-165-12 Sengencho Nishi-Ku  
Yokohama, 220-0072 Japan

Fax number: 045-322-1089  
E-mail: info@iteclab.co.jp

Reference: File E182115 Project 07NK11221 P.O. Number 0704228

Product: USR/CNR – Alternate Construction - Hard Disk Drive, Model HCC5416nnJ9SAnn

Dear Mr. Yokoyama,

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

UL's investigation of your product has been completed under the above project number and the subject product was determined to comply with the applicable requirements.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Recognized Marking and/or Recognized Component Mark only at the factory under UL's Follow-Up Service Program to the subject product, which is constructed as described below:

Similar to the subject model, which was submitted to UL for this investigation. The UL Records covering the product will be in the Follow-Up Services Procedure, File E182115, Volume X1.

To provide the manufacturer with the intended authorization to use the UL Mark, the addressee must send a copy of this Notice and all attached material to each manufacturing location as currently authorized in File E182115, Volume X1.

This authorization is effective from the date of this Notice and only for products at the indicated manufacturing locations. Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent to the indicated manufacturing locations in the near future. Please note that Follow-Up Services Procedures are sent to the manufacturers only unless the Applicant specifically requests this document.

Products that bear the UL Mark shall be identical to those that were evaluated by UL and found to comply with UL's requirements. If changes in construction are discovered, appropriate action will be taken for products not in conformance with UL's requirements and continued use of the UL Mark may be withdrawn.

Sincerely,

*Hiroyuki Furuya*

Hiroyuki Furuya  
Project Engineer

Reviewed by:

*Tetsuo Iwasaki*

Tetsuo Iwasaki  
Associate Project Engineer

UL Japan, Inc. Yokohama Office Technical Center  
Yokohama Business Park, 134 Gado-cho Hodogaya-ku, Yokohama-shi, Kanagawa 240-0005 Japan  
T: 81 45 342 1111 / F: 81 45 342 1600 / W: uljapan.co.jp



**Hitachi Global Storage Technologies Japan, Ltd.**  
1, Kirahara-cho, Fujisawa-shi  
Kanagawa, 252-8588, Japan  
URL: <http://www.hgst.com>

**EC DECLARATION OF CONFORMITY**  
for  
**Hitachi HCC5416xxJ9SA00 Hard Disk Drive**

( xx : any numeral )

We Hitachi Global Storage Technologies Japan, Ltd., declare under our sole responsibility that the above-named products, manufactured by :

Hitachi Global Storage Technologies

to which this declaration relates, is in conformity with the requirements of Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

This Declaration of Conformity is based upon compliance of the product with the following harmonized standards :

EN 55022: 1998 / A1 : 2000 / A2 : 2003 (Class B)  
EN 55024: 1998 / A1 : 2001 / A2 : 2003  
EN 60950-1:2001+A11

Signed :

Masamitsu Horike  
Senior Director, HDD manufacturing, Fujisawa

Place of issue :

Hitachi Global Storage Technologies Japan, Ltd.  
1, Kirihara-cho,  
Fujisawa-shi, Kanagawa-ken,  
252-8588 Japan

Date of issue :

June 15, 2007

Zertifikat Certificate



Zertifikat Nr. Certificate No. R 50024840 Blatt Page 0016

Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum Date of Issue (day/mo/yr)
0704229	NJL-ASC- 12004968 019	10.08.2007

Genehmigungsinhaber License Holder	Fertigungsstätte Manufacturing Plant
Hitachi Global Storage Technologies Japan, Ltd. Fujisawa Plant 1 Kirihara-cho Fujisawa-shi, Kanagawa 252-8588 JAPAN	Hitachi Global Storage Technologies (Thailand), Ltd. 203, 205 Moo7 Tambon Tha Tum, Amphur Srirachaphoe Prachinburi Province Thailand

Prüfzeichen Test Mark Geprüft nach Tested acc. to EN 60950 1:2001+A11



Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)	Lizenzgebühr - Einheit License Fee - Unit
<u>Plattenspeicher Hard Disk Drive</u>	

Addition

Type Designations : HCC5416nn798Ann 1  
n = 0 - 9

Rated Current : 700mA

Remark : The labelling requirements acc. to EU Directive 2002/95 have to be observed for distribution within the EEA.

1



Zertifizierungsstelle

Das Prüfsiegel zeigt unsere Prüf- und Zertifizierungsanerkennung gegenüber dem Produktanwender/Endverbraucher. Die Herstellung wird überwacht. This certificate is based on our Testing and Certification Regulation. The product shall also meet other regulatory requirements, its production is subject to surveillance.

TUV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln  
Tel. +49 221 8 09 - 23 71 Fax +49 221 8 09 20 00 00  
Fax. +49 221 8 09 - 29 29 <http://www.tuv-rheinland.com>

*Wolfgang W. Wollschlaeger*  
Dipl.-Ing. W. Wollschlaeger

**符合性聲明書**  
**Declaration of Conformity**

報驗義務人代碼 Code of the applicant	號 號 Number
D33373	

本符合性聲明書應依商品檢驗法規定備齊相關技術文件後始得簽具  
Please check all the related technical documents in accordance with the Commodity Inspection Act before signing the form.

報驗義務人： 新加坡商日立環球儲存科技股份有限公司台灣分公司  
Obligatory Applicant

地址： 台北市敦化北路 167 號 5 樓(宏國大樓)  
Address

電話： 02-3518-1681  
Telephone

商品中 (英) 文名稱： (中文) 2.5inch 硬碟機  
Commodity Name

(英文) 2.5 inch Hard Disk Drive

商品型式 (或型號)： (1) HCC541616J9SA00 (2) HCC541612J9SA00  
Commodity Type (Model)

(3) HCC541610J9SA00 (4) HCC541680J9SA00

(5) HCC541660J9SA00

符合之檢驗標準及版次： CNS13438(C6357) 乙類(2006/6/1 修訂版)  
Standard(s) and version

試驗報告編號： KXI074121  
Test Report Number

試驗室名稱及代號： Token EMC Engineering Co., Ltd.  
Testing laboratory name and designation number

(SL2-IN/A1-E-6003)

茲聲明上述商品符合商品檢驗法符合性聲明之規定，若因違反本聲明書所聲明之內容，願意擔負相關法律責任。

I hereby declare that the listed commodity conforms to Declaration of Conformity requirements stipulated in the Commodity Inspection Act. I agree to take any legal obligations should violations against the Declaration of Conformity occur.

報驗義務人：新加坡商日立環球儲存科技股份有限公司台灣分公司 (簽章)  
Obligatory Applicant (Signature)



中 華 民 國 九 十 六 年 四 月 三 十 日  
DATE (year) (month) (day)

전자문서확인번호 UTYK-9TRV-8K6H-TTSA



정보통신기기인증서

Certificate of Information and Communication Equipment

인증의종류: 전자파적합등록(EMC Registration)

Certification Type

상호 또는 설명: 히타치글로벌스토리지테크놀로지스아시아퍼레이블리디

Trade Name or Applicant

기기의명칭: HDD

Equipment Name

기본 모델명: HTS541616J9SA00,HTE541616J9SA00

Basic Model Number of Equipment

과형 모델명: HCC541616J9SA00

Series Model Number of Equipment

인증번호: HGS-SRB16J9SA0 (B)

Certification No

제조사 및 제조국가: HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD., Hitachi Global Storage Technologies Thailand, Ltd., Hitachi Global Storage Products (Shenzhen) Co., Ltd./일본, 태국, 중국

Manufacturer and Country of Origin

인증연월일: 2006년 (Year) 04월 (Month) 18일 (Date)

Date of Certification

기타:

Others

위 기기는 정보통신기기 인증규칙에 의해 인증되었음을 증명합니다.

It is certified that foregoing equipment has been certificated under the provisions of the Regulations on Certification of Information and Communication Equipment.

2007년 (Year) 05월 (Month) 14일 (Date)

전자연구소장인감



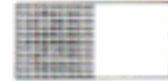
Director General of Radio Research Laboratory  
Ministry of Information and Communication Republic of Korea

\* 공화국표준 www.kbsa.or.kr에서 확인할 수 있습니다.

\* 표시문은 영문 표시명칭과 일치 또는 같을 경우에 사용합니다.



전자문서확인번호 EPE4-BHWC-9C23-LF28



정보통신기기인증서

Certificate of Information and Communication Equipment

인증의 종류: 전자파적합등록(EMC Registration)
Certification Type

상호 또는 성명: 히타치글로벌스토리지테크놀로지스아시아퍼디얼티디
Trade Name or Applicant

기기의 명칭: HDD
Equipment Name

기본 모델명: HTS541680J9SA00,HTE541680J9SA00
Basic Model Number of Equipment

파생 모델명: HCC541680J9SA00
Series Model Number of Equipment

인증번호: HGS-SRB80J9SA0 (B)
Certification No

제조사 및 제조국가: HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD./Hitachi Global Storage Technologies Thailand, Ltd.,
Manufacturer and Country of Origin Hitachi Global Storage Products (Shenzhen) Co., Ltd./일본,태국,중국

인증연월일: 2006년(Year) 04월(Month) 14일(Date)
Date of Certification

기타:
Others

위 기기는 정보통신기기 인증규칙에 의해 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certificated under the provisions of the Regulations on Certification of Information and Communication Equipment.

2007년(Year) 05월(Month) 14일(Date)



Director General of Radio Research Laboratory
Ministry of Information and Communication Republic of Korea

\* 본 인증서는 www.cmc.go.kr에서 확인할 수 있습니다. \* 본 기기는 중앙통신기기시험원 또는 본 공사가 사출합니다.



## Supplier's declaration of conformity

For compliance levels 1,2 and 3 in Australia and Levels of Conformity 1,2 and 3 in New Zealand.  
As required by notices under section 182 of the Australian Radiocommunications Act 1992  
and section 134 of the New Zealand Radiocommunications Act 1989.



THIS COMPLETED FORM REMAINS WITH THE SUPPLIER  
AS PART OF THE DOCUMENTATION REQUIRED FOR THE COMPLIANCE RECORDS  
DO NOT RETURN TO THE ACA OR NZMED.

Supplier details	
<b>Name</b> (NAME OF MANUFACTURER OR IMPORTER)	Australian company number (ACN), or
NJM TECHNOLOGY SOLUTIONS	099 627 246
PTY LTD	Australian registered body number (ARBN), or
<b>Address</b> (ADDRESS OF MANUFACTURER OR IMPORTER)	Australian business number (ABN), or
43 FOREST LANE, MARKWOOD	57 099 627 246
VICTORIA POSTCODE 3678	New Zealand company number (NZCN), or
ACA / NZMED supplier code number	New Zealand GST number
N13508	
Product details	
Product description—brand name, model, lot, batch or serial number (IF AVAILABLE)	
HITACHI GLOBAL STORAGE TECHNOLOGIES CINEMASTAR 5K160 2.5 INCH 5400 RPM SERIAL ATA HARD DISK DRIVE	
MODEL Nos. HCC541616J9SA00 HCC541612J9SA00 HCC541610J9SA00 HCC541680J9SA00 HCC541660J9SA00	
Applicable Standards details	
Standard title, number, edition and if applicable the test report number	
EN5502: 1998 / A1 : 2000 / A2 : 2003 CLASS B IEC CISPR22: 2003-04	
EMC TEST REPORT NUMBER: KSI074122 DATED APRIL 27th 2007 PREPARED BY TOKIN EMC ENGINEERING Co. Ltd.	
Declaration	
I hereby declare that the product mentioned above complies with the above mentioned standards and all products supplied under this Declaration will be identical to the sample identified above.	Signature of supplier / agent
	Date
	29th May 2007
	NIGEL MATHESON
	PRINT NAME
	MANAGING DIRECTOR
	POSITION IN ORGANISATION