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CrystalDiskInfo 6.5.2 (C) 2008-2015 hiyohiyo

 Crystal Dew World : http://crystalmark.info/

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 OS : Windows 7 Professional SP1 [6.1 Build 7601] (x64)

 Date : 2015/09/05 10:19:01

-- Controller Map ----------------------------------------------------------

 - Ricoh PCIe SDXC/MMC Host Controller [ATA]

 + Intel(R) Mobile Express Chipset SATA AHCI Controller [ATA]

 - M4-CT512M4SSD2

-- Disk List ---------------------------------------------------------------

 (1) M4-CT512M4SSD2 : 512,1 GB [0/0/0, pd1] - mi

 (2) SAMSUNG HD103SI : 1000,2 GB [1/X/X, sp1] (V=0C0B, P=B159)

----------------------------------------------------------------------------

 (1) M4-CT512M4SSD2

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 Model : M4-CT512M4SSD2

 Firmware : 000F

 Serial Number : 00000000123809165120

 Disk Size : 512,1 GB (8,4/137,4/512,1/512,1)

 Buffer Size : Unbekannt

 Queue Depth : 32

 # of Sectors : 1000215216

 Rotation Rate : ---- (SSD)

 Interface : Serial ATA

 Major Version : ACS-2

 Minor Version : ATA8-ACS version 6

 Transfer Mode : SATA/600 | SATA/600

 Power On Hours : 2670 Std.

 Power On Count : 1386 mal

Wear Level Count : 16

 Temperature : Unbekannt

 Health Status : Gut (100 %)

 Features : S.M.A.R.T., APM, 48bit LBA, NCQ, TRIM

 APM Level : 00FEh [ON]

 AAM Level : ----

-- S.M.A.R.T. --------------------------------------------------------------

ID Cur Wor Thr RawValues(6) Attribute Name

01 100 100 \_50 000000000000 Lesefehlerrate (roh)

05 100 100 \_10 000000000000 Wiederzugewiesene Sektoren

09 100 100 \_\_1 000000000A6E Betriebsstunden

0C 100 100 \_\_1 00000000056A Geräte-Einschaltvorgänge

AA 100 100 \_10 000000000000 Reservierte Blöcke

AB 100 100 \_\_1 000000000000 Programmfehler

AC 100 100 \_\_1 000000000000 Löschfehler

AD 100 100 \_10 000000000010 Mittlere Blocklöschungen

AE 100 100 \_\_1 000000000033 Unerwartete Spannungsabfälle

B5 100 100 \_\_1 0867019C06CA Unausgerichtete Zugriffe

B7 100 100 \_\_1 000000000000 Verlangsamung der SATA-Schnittstelle

B8 100 100 \_50 000000000000 Fehlerkorrekturanzahl

BB 100 100 \_\_1 000000000000 Gemeldete nicht korrigierbare Fehler

BC 100 100 \_\_1 000000000000 Befehlszeitüberschreitung

BD 100 100 \_\_1 000000000098 Produktionsbedingte fehlerhafte Blöcke

C2 100 100 \_\_0 000000000000 Gehäusetemperatur

C3 100 100 \_\_1 000000000000 Gesamte ECC-Bit-Korrekturen

C4 100 100 \_\_1 000000000000 Wiederzuweisungsereignisse

C5 100 100 \_\_1 000000000000 Aktuell ausstehende Sektoren

C6 100 100 \_\_1 000000000000 Nicht korrigierbare Fehler nach Smart Offline Scan

C7 100 100 \_\_1 000000000000 UltraDMA-CRC-Fehler

CA 100 100 \_\_1 000000000000 Prozent der verbrauchten Lebensdauer

CE 100 100 \_\_1 000000000000 Schreibfehlerrate

-- IDENTIFY\_DEVICE ---------------------------------------------------------

 0 1 2 3 4 5 6 7 8 9

000: 0440 3FFF C837 0010 0000 0000 003F 0000 0000 0000

010: 3030 3030 3030 3030 3132 3338 3039 3136 3531 3230

020: 0000 0000 0000 3030 3046 2020 2020 4D34 2D43 5435

030: 3132 4D34 5353 4432 2020 2020 2020 2020 2020 2020

040: 2020 2020 2020 2020 2020 2020 2020 8010 4000 2F00

050: 4001 0000 0000 0007 3FFF 0010 003F FC10 00FB 0110

060: FFFF 0FFF 0000 0007 0003 0078 0078 0078 0078 4000

070: 0000 0000 0000 0000 0000 001F 170E 0006 004C 004C

080: 03F8 0028 746B 7D09 6163 7469 BC09 6163 203F 0001

090: 0001 00FE 07D7 0000 0000 0000 0000 0000 0000 0000

100: 12B0 3B9E 0000 0000 0000 0008 4000 0000 500A 0751

110: 0916 5120 0000 0000 0000 0000 0000 0000 0000 401E

120: 401C 0000 0000 0000 0000 0000 0000 0000 0029 3030

130: 3046 2E30 332E 3030 0000 0000 0000 3738 3835 2020

140: 2020 3441 4C37 3734 3934 2020 2020 0000 0000 0000

150: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0001

160: 0000 0000 0000 0000 0000 0000 0000 0000 0003 0001

170: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

180: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

190: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

200: 0000 0000 0000 0000 0000 0000 003D 0000 0000 4000

210: 0000 0000 0000 0001 0000 0000 0000 0001 0000 0000

220: 0000 0000 103F 0000 0000 0000 0000 0000 0000 0000

230: 0000 0000 0000 0000 0001 00FF 0000 0000 0000 0000

240: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

250: 0000 0000 0000 0000 0000 26A5

-- SMART\_READ\_DATA ---------------------------------------------------------

 +0 +1 +2 +3 +4 +5 +6 +7 +8 +9 +A +B +C +D +E +F

000: 10 00 01 2F 00 64 64 00 00 00 00 00 00 00 05 33

010: 00 64 64 00 00 00 00 00 00 00 09 32 00 64 64 6E

020: 0A 00 00 00 00 00 0C 32 00 64 64 6A 05 00 00 00

030: 00 00 AA 33 00 64 64 00 00 00 00 00 00 00 AB 32

040: 00 64 64 00 00 00 00 00 00 00 AC 32 00 64 64 00

050: 00 00 00 00 00 00 AD 33 00 64 64 10 00 00 00 00

060: 00 00 AE 32 00 64 64 33 00 00 00 00 00 00 B5 22

070: 00 64 64 CA 06 9C 01 67 08 00 B7 32 00 64 64 00

080: 00 00 00 00 00 00 B8 33 00 64 64 00 00 00 00 00

090: 00 00 BB 32 00 64 64 00 00 00 00 00 00 00 BC 32

0A0: 00 64 64 00 00 00 00 00 00 00 BD 0E 00 64 64 98

0B0: 00 00 00 00 00 00 C2 22 00 64 64 00 00 00 00 00

0C0: 00 00 C3 3A 00 64 64 00 00 00 00 00 00 00 C4 32

0D0: 00 64 64 00 00 00 00 00 00 00 C5 32 00 64 64 00

0E0: 00 00 00 00 00 00 C6 30 00 64 64 00 00 00 00 00

0F0: 00 00 C7 32 00 64 64 00 00 00 00 00 00 00 CA 18

100: 00 64 64 00 00 00 00 00 00 00 CE 0E 00 64 64 00

110: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

120: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

130: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

140: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

150: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

160: 00 00 00 00 00 00 00 00 00 00 80 00 4C 09 00 7B

170: 03 00 01 00 02 27 03 00 00 00 00 00 00 00 00 00

180: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

190: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 D5

-- SMART\_READ\_THRESHOLD ----------------------------------------------------

 +0 +1 +2 +3 +4 +5 +6 +7 +8 +9 +A +B +C +D +E +F

000: 10 00 01 32 00 00 00 00 00 00 00 00 00 00 05 0A

010: 00 00 00 00 00 00 00 00 00 00 09 01 00 00 00 00

020: 00 00 00 00 00 00 0C 01 00 00 00 00 00 00 00 00

030: 00 00 AA 0A 00 00 00 00 00 00 00 00 00 00 AB 01

040: 00 00 00 00 00 00 00 00 00 00 AC 01 00 00 00 00

050: 00 00 00 00 00 00 AD 0A 00 00 00 00 00 00 00 00

060: 00 00 AE 01 00 00 00 00 00 00 00 00 00 00 B5 01

070: 00 00 00 00 00 00 00 00 00 00 B7 01 00 00 00 00

080: 00 00 00 00 00 00 B8 32 00 00 00 00 00 00 00 00

090: 00 00 BB 01 00 00 00 00 00 00 00 00 00 00 BC 01

0A0: 00 00 00 00 00 00 00 00 00 00 BD 01 00 00 00 00

0B0: 00 00 00 00 00 00 C2 00 00 00 00 00 00 00 00 00

0C0: 00 00 C3 01 00 00 00 00 00 00 00 00 00 00 C4 01

0D0: 00 00 00 00 00 00 00 00 00 00 C5 01 00 00 00 00

0E0: 00 00 00 00 00 00 C6 01 00 00 00 00 00 00 00 00

0F0: 00 00 C7 01 00 00 00 00 00 00 00 00 00 00 CA 01

100: 00 00 00 00 00 00 00 00 00 00 CE 01 00 00 00 00

110: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

120: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

130: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

140: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

150: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

160: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

170: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

180: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

190: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 5B

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 (2) SAMSUNG HD103SI

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 Enclosure : SAMSUNG HD103SI USB Device (V=0C0B, P=B159, sp1)

 Model : SAMSUNG HD103SI

 Firmware : 1AG01118

 Serial Number : S1Y5J9BSA08273

 Disk Size : 1000,2 GB (8,4/137,4/1000,2/1000,2)

 Buffer Size : 32767 KB

 Queue Depth : 32

 # of Sectors : 1953525168

 Rotation Rate : Unbekannt

 Interface : USB (Serial ATA)

 Major Version : ATA/ATAPI-7

 Minor Version : ATA8-ACS version 3b

 Transfer Mode : ---- | SATA/300

 Power On Hours : 2633 Std.

 Power On Count : 1724 mal

 Temperature : 30 C (86 F)

 Health Status : Vorsicht

 Features : S.M.A.R.T., APM, AAM, 48bit LBA, NCQ

 APM Level : 0000h [OFF]

 AAM Level : FE00h [OFF]

-- S.M.A.R.T. --------------------------------------------------------------

ID Cur Wor Thr RawValues(6) Attribute Name

01 100 100 \_51 000000000000 Lesefehlerrate

03 \_74 \_74 \_11 0000000021A2 Mittlere Anlaufzeit

04 \_98 \_98 \_\_0 0000000008FB Start/Stopp-Zyklen der Spindel

05 100 100 \_10 000000000000 Wiederzugewiesene Sektoren

07 253 253 \_51 000000000000 Suchfehler

08 100 100 \_15 000000000000 Güte der Suchoperationen

09 \_99 \_99 \_\_0 000000000A49 Betriebsstunden

0A 100 100 \_51 000000000000 Misslungene Spindelanläufe

0B 100 100 \_\_0 000000000000 Nnotwendige Rekalibrierungen

0C \_98 \_98 \_\_0 0000000006BC Geräte-Einschaltvorgänge

0D 100 100 \_\_0 000000000000 Software-Lesefehlerratenteil

B7 100 100 \_\_0 000000000000 Herstellerspezifisch

B8 100 100 \_\_0 000000000000 Ende-zu-Ende-Fehler

BB 100 100 \_\_0 000000000000 Gemeldete unkorrigierbare Fehler

BC 100 100 \_\_0 000000000000 Befehlszeitüberschreitung

BE \_67 \_67 \_\_0 000021100021 Luftstromtemperatur

C2 \_70 \_64 \_\_0 00002910001E Temperatur

C3 100 100 \_\_0 000002BE5920 Hardware-ECC wiederhergestellt

C4 100 100 \_\_0 000000000000 Wiederzuweisungsereignisse

C5 100 100 \_\_0 000000000001 Aktuell ausstehende Sektoren

C6 100 100 \_\_0 000000000000 Nicht korrigierbare Sektoren

C7 100 100 \_\_0 000000000000 UltraDMA-CRC-Fehler

C8 100 100 \_\_0 000000000000 Schreibfehlerrate

C9 100 100 \_\_0 000000000000 Software-Lesefehlerrate

-- IDENTIFY\_DEVICE ---------------------------------------------------------

 0 1 2 3 4 5 6 7 8 9

000: 0040 3FFF C837 0010 8856 022A 003F 0000 0000 0000

010: 5331 5935 4A39 4253 4130 3832 3733 2020 2020 2020

020: 0003 FFFF 0004 3141 4730 3131 3138 5341 4D53 554E

030: 4720 4844 3130 3353 4920 2020 2020 2020 2020 2020

040: 2020 2020 2020 2020 2020 2020 2020 8010 0000 2F00

050: 4000 0200 0200 0007 3FFF 0010 003F FC10 00FB 0110

060: FFFF 0FFF 0000 0007 0003 0078 0078 0078 0078 0000

070: 0000 0000 0000 0000 0000 001F 1706 0000 004C 0040

080: 00F8 0052 746B 7F69 4133 7469 BC41 4123 40FF 006A

090: 006A 0000 FFFE 0000 FE00 0008 0007 006C 86A0 0001

100: 6DB0 7470 0000 0000 0064 0000 0000 0000 5002 4E92

110: 013D 6B88 0000 0000 0000 0000 0000 0000 0000 401C

120: 401C 0000 0000 0000 0000 0000 0000 0000 0021 0000

130: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

140: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

150: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

160: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

170: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

180: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

190: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

200: 0000 0000 0000 0000 0000 0000 003F 0000 0000 0000

210: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

220: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

230: 0000 0000 0000 0000 0001 0400 0000 0000 0000 0000

240: 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

250: 0000 0000 0000 0000 0000 BEA5

-- SMART\_READ\_DATA ---------------------------------------------------------

 +0 +1 +2 +3 +4 +5 +6 +7 +8 +9 +A +B +C +D +E +F

000: 10 00 01 0F 00 64 64 00 00 00 00 00 00 00 03 07

010: 00 4A 4A A2 21 00 00 00 00 00 04 32 00 62 62 FB

020: 08 00 00 00 00 00 05 33 00 64 64 00 00 00 00 00

030: 00 00 07 0F 00 FD FD 00 00 00 00 00 00 00 08 25

040: 00 64 64 00 00 00 00 00 00 00 09 32 00 63 63 49

050: 0A 00 00 00 00 00 0A 33 00 64 64 00 00 00 00 00

060: 00 00 0B 12 00 64 64 00 00 00 00 00 00 00 0C 32

070: 00 62 62 BC 06 00 00 00 00 00 0D 0E 00 64 64 00

080: 00 00 00 00 00 00 B7 32 00 64 64 00 00 00 00 00

090: 00 00 B8 33 00 64 64 00 00 00 00 00 00 00 BB 32

0A0: 00 64 64 00 00 00 00 00 00 00 BC 32 00 64 64 00

0B0: 00 00 00 00 00 00 BE 22 00 43 43 21 00 10 21 00

0C0: 00 00 C2 22 00 46 40 1E 00 10 29 00 00 00 C3 1A

0D0: 00 64 64 20 59 BE 02 00 00 00 C4 32 00 64 64 00

0E0: 00 00 00 00 00 00 C5 12 00 64 64 01 00 00 00 00

0F0: 00 00 C6 30 00 64 64 00 00 00 00 00 00 00 C7 3E

100: 00 64 64 00 00 00 00 00 00 00 C8 0A 00 64 64 00

110: 00 00 00 00 00 00 C9 0A 00 64 64 00 00 00 00 00

120: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

130: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

140: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

150: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

160: 00 00 00 00 00 00 00 00 00 00 00 00 3D 32 00 7B

170: 03 00 01 00 02 D7 17 D7 00 00 00 00 00 00 00 00

180: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

190: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 D7

-- SMART\_READ\_THRESHOLD ----------------------------------------------------

 +0 +1 +2 +3 +4 +5 +6 +7 +8 +9 +A +B +C +D +E +F

000: 10 00 01 33 00 00 00 00 00 00 00 00 00 00 03 0B

010: 00 00 00 00 00 00 00 00 00 00 04 00 00 00 00 00

020: 00 00 00 00 00 00 05 0A 00 00 00 00 00 00 00 00

030: 00 00 07 33 00 00 00 00 00 00 00 00 00 00 08 0F

040: 00 00 00 00 00 00 00 00 00 00 09 00 00 00 00 00

050: 00 00 00 00 00 00 0A 33 00 00 00 00 00 00 00 00

060: 00 00 0B 00 00 00 00 00 00 00 00 00 00 00 0C 00

070: 00 00 00 00 00 00 00 00 00 00 0D 00 00 00 00 00

080: 00 00 00 00 00 00 B7 00 00 00 00 00 00 00 00 00

090: 00 00 B8 00 00 00 00 00 00 00 00 00 00 00 BB 00

0A0: 00 00 00 00 00 00 00 00 00 00 BC 00 00 00 00 00

0B0: 00 00 00 00 00 00 BE 00 00 00 00 00 00 00 00 00

0C0: 00 00 C2 00 00 00 00 00 00 00 00 00 00 00 C3 00

0D0: 00 00 00 00 00 00 00 00 00 00 C4 00 00 00 00 00

0E0: 00 00 00 00 00 00 C5 00 00 00 00 00 00 00 00 00

0F0: 00 00 C6 00 00 00 00 00 00 00 00 00 00 00 C7 00

100: 00 00 00 00 00 00 00 00 00 00 C8 00 00 00 00 00

110: 00 00 00 00 00 00 C9 00 00 00 00 00 00 00 00 00

120: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

130: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

140: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

150: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

160: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

170: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

180: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

190: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

1F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 10