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Subject: C:\Freescale\KSDK_1.3.0\examples\twrk64f120m\driver_examples\sdhc_sdcard\kds

TERMINAL OUTPUT

Summary: Only difference found:

Default - Clock Rate: 50 MHz

400KHz - Clock Rate: 0 MHz

```
/* START DEFAULT CONFIGURATION */
```

SD Card Demo Start!

This demo is going to access data on card
A card is detected
sdcard initialized

----- Card Information -----

Card Type: SDHC

Card Capacity: 8.97 GB

Host Clock Max Rate: 120 MHz

Clock Rate: 50 MHz

Manufacturer ID: 0x27

OEM ID: 0x5048

Product name: SD8GB

Product serial number: 0x115A884

Product revision: 3.0

Manufacturing data: Mar 2014

CSD Structure: 0x1

taac: 1000000.00 ns

nsac: 0 clks

tran speed: 25000000.00 kbps

ccc: class 0 2 4 5 7 8 10

max read block length: 512 Bytes

c_size: 15199

Erase unit size is one or multiple units of 512 bytes

The size of write protected group is 2 blocks

R2W_Factor: 2

max write block length: 9

Hard disk-like file system with partition table

SCR Structure: 0x0

SD Spec: 0x2

SD Spec 3.0

SDHC Card(Security Version 2.00)

Card supports 1-bit bus width

Card supports 4-bit bus width

!! CAUTION !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

THIS DEMO IS GOING TO ERASE AND WRITE RAW DATA TO THE CARD,
MAKE SURE YOU TAKE BACKUP OF ANY VALUEABLE DATA PRESENT IN THE CARD
BEFORE PROCEEDING.

!!

Do you want to proceed? (Enter 'y' IF yes) :y

Start write/read/compare demo...
Single block write/read/compare demo passed!
Multi-block write/read/compare demo passed!
Erase blocks demo passed!

SD Card Demo End!

/* END DEFAULT CONFIGURATION */

/* START MODIFIED 400KHz CONFIGURATION */

SD Card Demo Start!

This demo is going to access data on card
A card is detected
sdcard initialized

----- Card Information -----

Card Type: SDHC

Card Capacity: 8.97 GB
Host Clock Max Rate: 120 MHz
Clock Rate: 0 MHz
Manufacturer ID: 0x27
OEM ID: 0x5048
Product name: SD8GB
Product serial number: 0x115A884
Product revision: 3.0
Manufacturing data: Mar 2014
CSD Structure: 0x1
taac: 1000000.00 ns
nsac: 0 clks
tran speed: 25000000.00 kbps
ccc: class 0 2 4 5 7 8 10
max read block length: 512 Bytes
c_size: 15199
Erase unit size is one or multiple units of 512 bytes
The size of write protected group is 2 blocks
R2W_Factor: 2
max write block length: 9
Hard disk-like file system with partition table
SCR Structure: 0x0
SD Spec: 0x2
SD Spec 3.0
SDHC Card(Security Version 2.00)
Card supports 1-bit bus width
Card supports 4-bit bus width

!!
THIS DEMO IS GOING TO ERASE AND WRITE RAW DATA TO THE CARD,
MAKE SURE YOU TAKE BACKUP OF ANY VALUEABLE DATA PRESENT IN THE CARD
BEFORE PROCEEDING.
!!

Do you want to proceed? (Enter 'y' IF yes) :y

Start write/read/compare demo...
Single block write/read/compare demo passed!
Multi-block write/read/compare demo passed!
Erase blocks demo passed!

SD Card Demo End!

/* END MODIFIED 400KHz CONFIGURATION */