

System Monitoring Software

Windows/Linux Driver Software for Industrial Computer

DPC-0226 Ver.3.20 / DPG-0226 Ver.2.40

Function Table for DPC-0226 / DPG-0226

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Chapter 1 Introduction

1.1 Overview

System Monitoring Software monitors Interface industrial computer by an application program running on the operating system.

The supported functions of System Monitoring Software differ depending on the product. From this document, you can learn which functions are supported for your product. Refer to the Help for functions, DLL functions, and glossary.

You can refer to the Help for the software either way described below.

1. Finding the file when System Monitoring Software Is Preinstalled in the Product

-DPC-0226(Windows version):

The help_e.pdf file is stored in the DPC0226 folder at “C:\DRIVERS”.

-DPG-0226(Linux version):

The help_e.pdf file is stored in the DPG0226 folder at “/usr/src”.

2. Downloading the File from Interface Website

Access the following web page and click [英語版はこちら](#) to refer the the Help.

-DPC-0226(Windows version): http://www.interface.co.jp/catalog/soft/prdc_soft_all.asp?name=dpc-0226

-DPG-0226(Linux version): http://www.interface.co.jp/catalog/soft/prdc_soft_all.asp?name=dpg-0226

The screenshot shows the product page for DPC-0226. The main content area includes a table with the following information:

型式	DPC-0226
バージョン	1.91-12
価格	無料ダウンロード CD-ROMなどの媒体による提供は¥3,000 (税込み ¥3,300)
オンラインヘルプ	こちらから 英語版はこちら
機能対応表	こちらから 英語版はこちら
ダウンロード	ダウンロード ※製品のシリアル番号入力が必要です

The 'Infoface Utility' screenshot shows a power log table with the following data:

External	77.4	5.5
		14.9600 [V]

The help_e.pdf file is also included in the software driver downloaded from this page.

Chapter 2 Functional Specifications

2.1 Function Table

Functions			SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*	
WDT (watchdog timer)	Time-out time		1 second to 255 seconds (in every 1 second)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Action of time-out		CPU reset	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Temperature monitoring	CPU core temperature	Status monitoring	Temperature retrieval	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		Threshold settings	Upper and lower limit values of error	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			Upper and lower limit values of alarm	No	Yes	No	No	No	No	No	No	No
		Hysteresis settings	Upper and lower limit hysteresis of error	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Upper and lower limit hysteresis of alarm		No	Yes	No	No	No	No	No	No	No	
	PCB temperature	Status monitoring	Temperature retrieval	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		Threshold settings	Upper and lower limit values of error	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			Upper and lower limit values of alarm	No	Yes	No	No	No	No	No	No	No
		Hysteresis settings	Upper and lower limit hysteresis of error	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Upper and lower limit hysteresis of alarm		No	Yes	No	No	No	No	No	No	No	
	Temperature around memory	Status monitoring	Temperature retrieval	No	No	Yes	No	No	No	No	No	No
		Threshold settings	Upper and lower limit values of error	No	No	Yes	No	No	No	No	No	No
			Hysteresis settings	Upper and lower limit hysteresis of error	No	No	Yes	No	No	No	No	No
	Temperature around expansion slots	Status monitoring	Temperature retrieval	No	No	No	No	No	No	Yes	No	
Power voltage monitoring	External power supply	Status monitoring	Power supply voltage retrieval	Yes ^{*1}	No	No	Yes	Yes	Yes	Yes	No	
		Threshold settings	Upper and lower limit values of error	Yes ^{*1}	No	No	Yes	Yes	Yes	Yes	No	
		Hysteresis settings	Upper and lower limit hysteresis of error	Yes ^{*1}	No	No	Yes	Yes	Yes	Yes	No	
		Digital filter settings	Filter value settings	Yes ^{*1}	No	No	Yes	Yes	Yes	Yes	No	
Fan monitoring	Retrieval of rotation count		FAN1	No	Yes	Yes	No	No	No	Yes	No	
			FAN2	No	No	Yes	No	No	No	Yes	No	
			FAN3	No	No	No	No	No	No	Yes	No	
	Control method		Automatic	No	Yes	Yes	No	No	No	Yes	No	
	Automatic control setting	Temperature threshold settings	FAN1	No	Yes	Yes	No	No	No	Yes	No	
			FAN2	No	No	Yes	No	No	No	Yes	No	
			FAN3	No	No	No	No	No	No	Yes	No	
		Speed settings	FAN1	No	Yes	Yes	No	No	No	Yes	No	
			FAN2	No	No	Yes	No	No	No	Yes	No	
FAN3			No	No	No	No	No	No	Yes	No		
Storage	Device information		S.M.A.R.T information	Yes	Yes	Yes	Yes	Yes	Yes	Yes		

Functions			SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*	
monitoring	Hardware RAID	RAID status	No	Yes ^{*9}	Yes	No	No	Yes ^{*9*11}	No	Yes ^{*9}	No	
		Request to remove a drive (RAID)	No	Yes ^{*9*12}	No	No	No	Yes ^{*9*11}	No	Yes ^{*9}	No	
Uninterruptible power supply system monitoring	Status monitoring	Retrieval of status	Yes ^{*8}	Yes	Yes	Yes ^{*2}	Yes	Yes	Yes	No	No	
	Time to shut down	1 second to 255 seconds(in every 1 second)	Yes ^{*8}	Yes	Yes	Yes ^{*2}	Yes	Yes	Yes	No	No	
		Time to forced shutdown	1 second to 255 seconds(in every 1 second)	Yes ^{*8}	Yes	Yes	Yes ^{*2}	Yes	Yes	Yes	No	No
Slot-in power supply module monitoring	Device information	ID Retrieval	No	No	No	No	No	No	No	No	Yes ^{*7}	
	Status monitoring	Retrieval of status	No	No	No	No	No	No	No	No	Yes ^{*7}	
Interrupt event	Interrupt source	An error of WDT time-out is detected	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		A temperature of the CPU core goes over the upper limit of error.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		A temperature of the CPU core goes below the lower limit of error.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		A temperature of the PCB goes over the upper limit of error.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		A temperature of the PCB goes below the lower limit of error.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		A temperature around memory goes over the upper limit of error.	No	No	Yes	No	No	No	No	No	No	No
		A temperature around memory goes below the lower limit of error.	No	No	Yes	No	No	No	No	No	No	No
		A temperature of the CPU core goes over the upper limit to be alarmed.	No	Yes	No	No	No	No	No	No	No	No
		A temperature of the CPU core goes below the lower limit to be alarmed.	No	Yes	No	No	No	No	No	No	No	No
		A temperature of the PCB goes over the upper limit to be alarmed.	No	Yes	No	No	No	No	No	No	No	No
		A temperature of the PCB goes below the lower limit to be alarmed.	No	Yes	No	No	No	No	No	No	No	No
		An error of external power supply voltage is detected	Yes ^{*1}	No	No	No	Yes	Yes	Yes	Yes	No	No
		An error of AC/DC power supply voltage is detected	No	Yes	No	No	No	No	No	No	No	No
		An error of FAN1 is detected	No	Yes	Yes	No	No	No	No	No	Yes	No
		An error of FAN2 is detected	No	No	Yes	No	No	No	No	No	Yes	No
		An error of FAN3 is detected	No	No	Yes ^{*3}	No	No	No	No	No	Yes	No
		Digital input is detected(4 pins)	Yes	Yes	No	No	No	No	Yes ^{*11}	No	No	No
Digital input is detected(8 pins)	No	No	No	No	No	Yes	No	No	No	No		
An error of RAID is detected	No	Yes ^{*9}	Yes	No	No	No	Yes ^{*9*11}	No	Yes ^{*9}	No		

Functions			SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*		
		ALM(DEG) signal from slot-in power supply module is detected	No	No	No	No	No	No	No	No	Yes ^{*7}		
		FAL signal from slot-in power supply module is detected	No	No	No	No	No	No	No	No	Yes ^{*7}		
		Himo switch	Yes	No	No	No	No	No	No	No	No		
RAS output	Error notification	Notification condition	An error of WDT time-out is detected	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
			A temperature of the CPU core goes over the upper limit of error.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
			A temperature of the CPU core goes below the lower limit of error.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
			A temperature of the PCB goes over the upper limit of error.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
			A temperature of the PCB goes below the lower limit of error.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
			A temperature around the memory goes over the upper limit of error.	No	No	Yes	No	No	No	No	No	No	
			A temperature around the memory goes below the lower limit of error.	No	No	Yes	No	No	No	No	No	No	
			An error of external power supply voltage is detected.	Yes ^{*1}	No	No	Yes	Yes	Yes	Yes	Yes	No	No
			An error of AC/DC power supply voltage is detected.	No	Yes	No	No	No	No	No	No	No	No
			An error of FAN1 is detected	No	Yes	Yes	No	No	No	No	No	Yes	No
			An error of FAN2 is detected	No	No	Yes	No	No	No	No	No	Yes	No
			An error of FAN3 is detected	No	No	Yes ^{*3}	No	No	No	No	No	Yes	No
			An error of RAID is detected	No	Yes ^{*9}	Yes	No	No	Yes ^{*9*11}	No	Yes ^{*9}	Yes ^{*9}	No
			Notification method	Digital output (4 pins)	Yes	Yes	No	No	Yes	No	No	No	No
	Buzzer	Yes		Yes	Yes	No	No	No	No	No	Yes	Yes	
	Error LED	Yes		Yes	No	Yes	No	No	No	No	No	No	
	General purpose LED(10 pins)	No		No	Yes	No	No	No	No	No	No	No	
	External connector output	No		No	Yes	Yes	Yes	Yes	Yes ^{*4}	No	No	No	
	Alarm notification	Notification condition	A temperature of the CPU core goes over the upper limit to be alarmed.	No	Yes	No	No	No	No	No	No	No	
			A temperature of the CPU core goes below the lower limit to be alarmed.	No	Yes	No	No	No	No	No	No	No	
A temperature of the PCB goes over the upper limit to be alarmed.			No	Yes	No	No	No	No	No	No	No		
A temperature of the PCB goes below the lower limit to be alarmed.			No	Yes	No	No	No	No	No	No	No		
Notification method		Alarm LED	No	Yes	No	No	No	No	No	No	No		
Retrieval of	Retrieval of control status	Operating status of WDT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		

Functions		SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*		
statuses		Control status of buzzer	Yes	Yes	Yes	No	No	No	No	Yes	Yes	
		Control status of Error LED	Yes	Yes	No	Yes	No	No	No	No	No	
		Control status of Alarm LED	No	Yes	No	No	No	No	No	No	No	
		Control status of digital output pin (4 pins)	Yes	Yes	No	No	No	No	No	No	No	
		Control status of digital output pin (8 pins)	No	No	No	No	Yes	No	No	No	No	
		Control status of a general purpose LED	No	No	Yes	No	No	No	No	No	No	
		Control status of external connector	No	No	Yes	Yes	Yes	Yes	Yes ^{*4}	No	No	
	Retrieval of error status	An error when a temperature of the CPU core goes over the upper limit.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		An error when a temperature of the CPU core goes below the lower limit.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		An error when a temperature of the PCB goes over the upper limit.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		An error when a temperature of the PCB goes below the lower limit.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		An error when a temperature around the memory goes over the upper limit.	No	No	Yes	No	No	No	No	No	No	
		An error when a temperature around the memory goes below the lower limit.	No	No	Yes	No	No	No	No	No	No	
		External power supply voltage error	Yes ^{*1}	No	No	Yes	Yes	Yes	Yes	No	No	
		AC/DC power supply voltage error	No	Yes	No	No	No	No	No	No	No	
		Fan1 error	No	Yes	Yes	No	No	No	No	Yes	No	
		Fan2 error	No	No	Yes	No	No	No	No	Yes	No	
		Fan3 error	No	No	Yes ^{*3}	No	No	No	No	Yes	No	
		An error of RAID	No	Yes ^{*9}	Yes	No	No	Yes ^{*9*11}	No	Yes ^{*9}	No	
	Retrieval of alarm status	An alarm when a temperature of the CPU core goes over the upper limit.	No	Yes	No	No	No	No	No	No	No	
		An alarm when a temperature of the CPU core goes below the lower limit.	No	Yes	No	No	No	No	No	No	No	
		An alarm when a temperature of the PCB goes over the upper limit.	No	Yes	No	No	No	No	No	No	No	
		An alarm when a temperature of the PCB goes below the lower limit.	No	Yes	No	No	No	No	No	No	No	
	Digital input/ output	Digital output	Control of 4 digital output pins	Yes	Yes	No	No	Yes ^{*11}	No	No	No	
			Control of 8 digital output pins	No	No	No	No	Yes	No	No	No	
		Digital input	Read 4 digital input pins	Yes	Yes	No	No	No	Yes ^{*11}	No	No	No
			Read 8 digital input pins	No	No	No	No	Yes	No	No	No	No
Function settings			Yes	Yes	No	No	Yes	No	No	No	No	

Functions			SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*	
External connector	External connector(EX_SWOUT) control		No	No	Yes	Yes	Yes	Yes	Yes ^{*4}	No	No	
Switch	Himo switch		Status retrieval	Yes	No	No	No	No	No	No	No	
			Function setting	Yes	No	No	No	No	No	No	No	No
Buzzer	Buzzer	Control	ON/OFF	Yes	Yes	Yes	No	No	No	No	Yes	
LED	Error LED	Control	ON/OFF	Yes	Yes	No	Yes	No	No	No	No	
		Set	Lighting pattern	Yes	Yes	No	Yes	No	No	No	No	
	Alarm LED	Control	ON/OFF	No	Yes	No	No	No	No	No	No	
		Set	Lighting pattern	No	Yes	No	No	No	No	No	No	No
General Purpose LED	Control	ON/OFF	No	No	Yes	No	No	No	No	No		
Log save	Text log		Error occurrence and recovery log	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
			Setting change log	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			Periodic log	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Transition output	Digital output		Control timing	Yes ^{*6}	No	No	No	Yes ^{*10}	No	No	No	
			Output control	Yes ^{*6}	No	No	No	Yes ^{*10}	No	No	No	No
			Output settings	Yes ^{*6}	No	No	No	Yes ^{*10}	No	No	No	No
			DAW settings	Yes ^{*6}	No	No	No	Yes ^{*10}	No	No	No	No
	External connector output		Control timing	No	No	No	No	Yes ^{*10}	No	Yes ^{*4}	No	No
			Output control	No	No	No	No	Yes ^{*10}	No	Yes ^{*4}	No	No
			Output settings	No	No	No	No	Yes ^{*10}	No	Yes ^{*4}	No	No
			DAW settings	No	No	No	No	Yes ^{*10}	No	Yes ^{*4}	No	No

Notes:

- *1 Power supply voltage monitoring functions is not supported in Super Classembly Devices® PoE PD model. Although each function can be executed, the actual voltage value cannot be monitored.
- *2 The uninterruptible power supply systems for Super Classembly Devices® mini are under development. Contact our Customer Support Center for information.
- *3 The function is applicable only to product with Uninterruptible power supply system.
- *4 The function is applicable only to the product whose part number begins with STC-Jxxx**B** (xxx=arbitrary letters). Example: STC-JH11**B**(L8XA)40D2. In addition, transition output function works only in the product whose RAS controller version is **B** or later.
- *6 The function is applicable only to the product whose main memory is 4GB and whose RAS controller version is **B** or later.
- *7 The function is currently applicable only to DPG-0226. For DPC-0226, the function is under development.
- *8 The function is applicable only to the following products.
 - The product whose part number begins with VAC-**G**xxx (xxx=arbitrary letters) and whose RAS controller version is **H** or later.
 - The product whose part number begins with VAC-**J**xxx (xxx=arbitrary letters) and whose RAS controller version is **J** or later.
- *9 For the following products, the function is applicable only when the system monitoring software is running and detected RAID board.
 - The product whose part number begins with BOX-**J**xxx (xxx=arbitrary letters).
 - The product whose part number begins with EST-**K**xxx (xxx=arbitrary letters).
 - The product whose part number begins with PxA-**K**xxx (xxx=arbitrary letters).

- *10 The function is applicable only to the product whose RAS controller version is **D** or later.
- *11 The function is currently applicable only to DPC-0226. For DPG-0226, the function is under development. Refer to Help for retrieving RAS controller version of your product.

2.1.1 Functions Available as Paid Options

The following functions are available as paid options for products with the corresponding features equipped.

Functions			SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
Accelerometers											
Vibration/shock monitoring	Retrieval of acceleration value		3 axes(XYZ)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Threshold setting of Vibration/shock		3 axes(XYZ)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Hysteresis settings		3 axes(XYZ)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Interrupt Event	Interrupt Source		A vibration/shock error of X axis is detected.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			A vibration/shock error of Y axis is detected.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			A vibration/shock error of Z axis is detected.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RAS output	Error notification	Notification condition	A vibration/shock error is detected.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Retrieval of statuses	Retrieval of error status		An error of vibration/shock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

Chapter 3 Reference of Functions

3.1 List of Supported Functions for Each Product

The available functions differ depending on the product. The table below shows each function is supported or not for each product.

No	Function Name	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
1	CmSetWDTConfig	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	CmGetWDTConfig	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	CmStartWDT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	CmStopWDT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	CmClearWDT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	CmGetTemp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	CmSetTempLimit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	CmGetTempLimit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9	CmSetTempUpperLimit	No	Yes	No	No	No	No	No	No	No
10	CmGetTempUpperLimit	No	Yes	No	No	No	No	No	No	No
11	CmSetTempLowerLimit	No	Yes	No	No	No	No	No	No	No
12	CmGetTempLowerLimit	No	Yes	No	No	No	No	No	No	No
13	CmGetPower	Yes ^{*1}	No	No	Yes	Yes	Yes	Yes	No	No
14	CmSetPowerLimit	Yes	No	No	Yes	Yes	Yes	Yes	No	No
15	CmGetPowerLimit	Yes	No	No	Yes	Yes	Yes	Yes	No	No
16	CmSetDigitalFilter	Yes	No	No	Yes	Yes	Yes	Yes	No	No
17	CmGetDigitalFilter	Yes	No	No	Yes	Yes	Yes	Yes	No	No
18	CmGetFanRotate	No	Yes	Yes	No	No	No	No	No	No
19	CmSetFanAutoThreshold	No	Yes	Yes	No	No	No	No	No	No
20	CmGetFanAutoThreshold	No	Yes	Yes	No	No	No	No	No	No
21	CmSetFanAutoSpeed	No	Yes	Yes	No	No	No	No	No	No
22	CmGetFanAutoSpeed	No	Yes	Yes	No	No	No	No	No	No
23	CmGetDeviceIdentify	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24	CmGetSmartAttribute	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
25	CmGetSmartThreshold	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
26	CmSetPowerOffTime	Yes ^{*3}	Yes ^{*3}	Yes ^{*3}	Yes ^{*2*3}	Yes ^{*3}	Yes ^{*3}	Yes ^{*3}	No	No
27	CmGetPowerOffTime	Yes ^{*3}	Yes ^{*3}	Yes ^{*3}	Yes ^{*2*3}	Yes ^{*3}	Yes ^{*3}	Yes ^{*3}	No	No
28	CmSetEvent	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
29	CmKillEvent	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
30	CmSetEventMask	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
31	CmGetEventMask	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
32	CmGetEventFactor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
33	CmSetEventMaskEx	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
34	CmGetEventMaskEx	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

No	Function Name	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
35	CmGetEventFactorEx	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
36	CmGetControlStatus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
37	CmGetErrorStatus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
38	CmGetAlarmStatus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
39	CmGetRaidStatus	No	Yes ^{*9}	Yes	No	No	Yes ^{*9*11}	No	Yes ^{*9}	No
40	CmGetBatStatus	Yes ^{*8}	Yes ^{*3}	Yes ^{*3}	Yes ^{*9*3}	Yes ^{*3}	Yes ^{*3}	Yes ^{*3}	No	No
41	CmInputUP	Yes	Yes	No	No	Yes	Yes ^{*11}	No	No	No
42	CmOutputUP	Yes	Yes	No	No	Yes	Yes ^{*11}	No	No	No
43	CmSetDIConfig	Yes	Yes	No	No	Yes	No	No	No	No
44	CmGetDIConfig	Yes	Yes	No	No	Yes	No	No	No	No
45	CmControlEXO	No	No	Yes	Yes	Yes	Yes	Yes ^{*4}	No	No
46	CmSetRasNotify	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
47	CmGetRasNotify	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
48	CmControlNoticeLed	Yes	Yes	No	Yes	No	No	No	No	No
49	CmSetPatternNoticeLed	Yes	Yes	No	Yes	No	No	No	No	No
50	CmGetPatternNoticeLed	Yes	Yes	No	Yes	No	No	No	No	No
51	CmControlGPLed	No	No	Yes	No	No	No	No	No	No
52	CmControlBuzzer	Yes	Yes	Yes	No	No	No	No	Yes	Yes
53	CmGetHimoSwitchStatus	Yes	No	No	No	No	No	No	No	No
54	CmSetHimoSwitchConfig	Yes	No	No	No	No	No	No	No	No
55	CmGetHimoSwitchConfig	Yes	No	No	No	No	No	No	No	No
56	CmSetTransOutputConfig	Yes ^{*6}	No	No	No	Yes ^{*10}	No	Yes ^{*4}	No	No
57	CmGetTransOutputConfig	Yes ^{*6}	No	No	No	Yes ^{*10}	No	Yes ^{*4}	No	No
58	CmGetPsmId	No	No	No	No	No	No	No	No	Yes ^{*7}
59	CmGetPsmStatus	No	No	No	No	No	No	No	No	Yes ^{*7}
60	CmGetFirmwareVersion	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Notes:

- ^{*1} The function is not supported in Super Classembly Devices(R) PoE PD model. It can be called, but the value to be retrieved is not the actual value.
- ^{*2} The uninterruptible power supply systems for Super Classembly Devices(R) mini are under development. Contact our Customer Support Center for information.
- ^{*3} The function is for a product with uninterruptible power supply system.
- ^{*4} The function is applicable only to the product whose part number begins with STC-JxxxB (xxx=arbitrary letters). Example: STC-JH11B(L8XA)40D2.
- ^{*6} The function is applicable only to the product whose main memory is 4GB and whose RAS controller version is B or later.
- ^{*7} The function is currently applicable only to DPG-0226. For DPC-0226, the function is under development.
- ^{*8} The function is applicable only to the following products.
 - The product whose part number begins with VAC-Gxxx (xxx=arbitrary letters) and whose RAS controller version is H or later.
 - The product whose part number begins with VAC-Jxxx (xxx=arbitrary letters) and whose RAS controller version is J or later.

- ^{*9} For the following products, the function is applicable only when the system monitoring software is running and detected RAID board.
 - The product whose part number begins with BOX-**J**xxx (xxx=arbitrary letters).
 - The product whose part number begins with EST-**K**xxx (xxx=arbitrary letters).
 - The product whose part number begins with PxA-**K**xxx (xxx=arbitrary letters).
 - ^{*10} The function is applicable only to the product whose RAS controller version is **D** or later.
 - ^{*11} The function is currently applicable only to DPC-0226. For DPG-0226, the function is under development.
- Refer to Help for retrieving RAS controller version of your product.

3.1.1 Functions Available as Paid Options

The following functions are available as paid options for products with the corresponding features equipped.

No	Function Name	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
Accelerometers										
1	CmGetGSense	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
2	CmSetGSenseLimit	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
3	CmGetGSenseLimit	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

3.2 List of Supported Parameters of Functions for Each Product

Applicable codes for parameters differ depending on the Classembly Devices(R) you use. Refer to the following.

1. Functions about Temperature

Functions

CmGetTemp, CmSetTempLimit, CmGetTempLimit, CmSetTempUpperLimit, CmGetTempUpperLimit, CmSetTempLowerLimit, CmGetTempLowerLimit

Parameters

Target

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_TEMP_TARGET_CPU	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_TEMP_TARGET_BRD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_TEMP_TARGET_MEM	No	No	Yes	No	No	No	No	No	No
CM_TEMP_TARGET_SLOT_AREA1	No	No	No	No	No	No	No	Yes ^{*1}	No
CM_TEMP_TARGET_SLOT_AREA2	No	No	No	No	No	No	No	Yes ^{*2}	No
CM_TEMP_TARGET_SLOT_AREA3	No	No	No	No	No	No	No	Yes ^{*3}	No

^{*1} Only for CmGetTemp function.

^{*2} Only for CmGetTemp function. It can be used on products that have 7-slots or 13-slots.

^{*3} Only for CmGetTemp function. It can be used on products that have 13-slots.

2. Functions about FANs

Functions

CmGetFanRotate, CmSetFanAutoThreshold, CmGetFanAutoThreshold, CmSetFanAutoSpeed, CmGetFanAutoSpeed

Parameters

Target

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_FAN_TARGET_FAN1	No	Yes	Yes	Yes	Yes	No	Yes	Yes ^{*1}	No
CM_FAN_TARGET_FAN2	No	No	Yes	No	No	No	No	Yes ^{*1}	No
CM_FAN_TARGET_FAN3	No	No	No	No	No	No	No	Yes ^{*1}	No

^{*1} The code is applicable only to products with FANs.

3. Functions about Event Masks

Functions

CmSetEventMask, CmGetEventMask, CmSetEventMaskEx, CmGetEventMaskEx

Parameters

Mask, pMask

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_EVENT_WDS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_EVENT_CPHS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_EVENT_CPTLS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_EVENT_LCTHS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_EVENT_LCTLS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_EVENT_VEXTA	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No
CM_EVENT_FALL_SIG1	Yes	Yes	No	No	Yes	Yes ^{*7}	No	No	No
CM_EVENT_FALL_SIG2	Yes	Yes	No	No	Yes	Yes ^{*7}	No	No	No
CM_EVENT_FALL_SIG3	Yes	Yes	No	No	Yes	Yes ^{*7}	No	No	No
CM_EVENT_FALL_SIG4	Yes	Yes	No	No	Yes	Yes ^{*7}	No	No	No
CM_EVENT_RISE_SIG1	Yes	Yes	No	No	Yes	Yes ^{*7}	No	No	No
CM_EVENT_RISE_SIG2	Yes	Yes	No	No	Yes	Yes ^{*7}	No	No	No
CM_EVENT_RISE_SIG3	Yes	Yes	No	No	Yes	Yes ^{*7}	No	No	No
CM_EVENT_RISE_SIG4	Yes	Yes	No	No	Yes	Yes ^{*7}	No	No	No
CM_EVENT_CPHSA	No	Yes	No	No	No	Yes ^{*7}	No	No	No
CM_EVENT_CPTLSA	No	Yes	No	No	No	No	No	No	No
CM_EVENT_LCTHSA	No	Yes	No	No	No	No	No	No	No
CM_EVENT_LCTLSA	No	Yes	No	No	No	No	No	No	No
CM_EVENT_FAN1ST	No	Yes	Yes	No	No	Yes	No	Yes ^{*4}	No
CM_EVENT_FAN2ST	No	No	Yes	No	No	No	No	Yes ^{*4}	No
CM_EVENT_FAN3ST	No	No	Yes ^{*1}	No	No	No	No	Yes ^{*4}	No
CM_EVENT_RAIDSE	No	Yes ^{*6}	Yes	No	No	Yes ^{*6*}	No	Yes ^{*6}	No
CM_EVENT_PSMP1_FAL	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP2_FAL	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP3_FAL	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP4_FAL	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP5_FAL	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP6_FAL	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP1_DEG	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP2_DEG	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP3_DEG	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP4_DEG	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_PSMP5_DEG	No	No	No	No	No	No	No	No	Yes ^{*5}

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_EVENT_PSMP6_DEG	No	No	No	No	No	No	No	No	Yes ^{*5}
CM_EVENT_HIMO_SWITCH	Yes ^{*3}	No	No	No	No	No	No	No	No

^{*1} The function is for a product with uninterruptible power supply system.
^{*2} The function is NOT applicable to the product whose part number begins with VAC-Gxxx (xxx=arbitrary letters) (Example: VAC-J019(W10XB)xxx).
^{*3} The function is NOT applicable to the product whose part number begins with VAC-JxxxB (xxx=arbitrary letters) (Example: VAC-JH13B(L8XA)40A2).
^{*4} The function is for a product with fan(s).
^{*5} The function is currently applicable only to DPG-0226. For DPC-0226, the function is under development.
^{*6} For the following products, the function is applicable only when the system monitoring software is running and detected RAID board.
 • The product whose part number begins with BOX-Jxxx (xxx=arbitrary letters).
 • The product whose part number begins with EST-Kxxx (xxx=arbitrary letters).
 • The product whose part number begins with PxA-Kxxx (xxx=arbitrary letters).
^{*7} The function is currently applicable only to DPC-0226. For DPG-0226, the function is under development.

Parameters available as paid options

Mask, pMask

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
Accelerometers									
CM_EVENT_VSSEX	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_EVENT_VSSEY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_EVENT_VSSEZ	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

4. Functions about RAS Output

Functions

CmSetRasNotify, CmGetRasNotify

Parameters

Enable

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_RAS_ENABLE_EXO	No	No	Yes	Yes	Yes	Yes	Yes* ¹	No	No
CM_RAS_ENABLE_BUZZER	Yes	Yes	Yes	No	No	No	No	Yes	Yes
CM_RAS_ENABLE_ERRLED	Yes	Yes	No	Yes	No	No	No	No	No
CM_RAS_ENABLE_ALMLED	No	Yes	No	No	No	No	No	No	No
CM_RAS_ENABLE_DOUT1	Yes	Yes	No	No	Yes	No	No	No	No
CM_RAS_ENABLE_DOUT2	Yes	Yes	No	No	Yes	No	No	No	No
CM_RAS_ENABLE_DOUT3	Yes	Yes	No	No	Yes	No	No	No	No
CM_RAS_ENABLE_DOUT4	Yes	Yes	No	No	Yes	No	No	No	No
CM_RAS_ENABLE_GPLED1	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED2	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED3	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED4	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED5	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED6	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED7	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED8	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED9	No	No	Yes	No	No	No	No	No	No
CM_RAS_ENABLE_GPLED10	No	No	Yes	No	No	No	No	No	No

*1 The code is applicable only to the product whose part number begins with STC-JxxxB (xxx=arbitrary letters).Example: STC-JH11B(L8XA)40D2.

Condition

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_RAS_COND_WDS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_RAS_COND_CPTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_RAS_COND_CPTLS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_RAS_COND_LCTHS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_RAS_COND_LCTLS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_RAS_COND_VEXTA	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No
CM_RAS_COND_MEMTHS	No	No	Yes	No	No	No	No	No	No
CM_RAS_COND_MEMTLS	No	No	Yes	No	No	No	No	No	No
CM_RAS_COND_CPTLSA	No	Yes	No	No	No	No	No	No	No
CM_RAS_COND_CPTLSA	No	Yes	No	No	No	No	No	No	No
CM_RAS_COND_LCTLSA	No	Yes	No	No	No	No	No	No	No
CM_RAS_COND_LCTLSA	No	Yes	No	No	No	No	No	No	No
CM_RAS_COND_FAN1ST	No	Yes	Yes	No	No	No	No	Yes ^{*2}	No
CM_RAS_COND_FAN2ST	No	No	Yes	No	No	No	No	Yes ^{*2}	No
CM_RAS_COND_FAN3ST	No	No	Yes ^{*1}	No	No	No	No	Yes ^{*2}	No
CM_RAS_COND_RAIDSE	No	Yes ^{*4}	Yes	No	No	Yes ^{*4*5}	No	Yes ^{*4}	No

^{*1} The code is applicable only to product with Uninterruptible power supply system.

^{*2} The code is applicable only to products that have corresponding FANs.

^{*3} The function is currently applicable only to DPG-0226. For DPC-0226, the function is under development.

^{*4} For the following products, the function is applicable only when the system monitoring software is running and detected RAID board.

- The product whose part number begins with BOX-Jxxx (xxx=arbitrary letters).
- The product whose part number begins with EST-Kxxx (xxx=arbitrary letters).
- The product whose part number begins with PxA-Kxxx (xxx=arbitrary letters).

^{*5} The function is currently applicable only to DPC-0226. For DPG-0226, the function is under development.

Parameters available as paid options

Condition

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
Accelerometers									
CM_RAS_COND_VSSEX	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_RAS_COND_VSSEY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CM_RAS_COND_VSSEZ	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

5. Functions about Error LEDs and Alarm LEDs

Functions

CmSetPatternNoticeLed, CmGetPatternNoticeLed

Parameters

Mask, pMask

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_LED_TARGET_ERRLED	Yes	Yes	No	Yes	No	No	No	No	No
CM_LED_TARGET_ALMLED	No	Yes	No	No	No	No	No	No	No

6. Functions about Transition Output

Functions

CmSetTransOutput, CmGetTransOutput

Parameters

Target

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_TRANS_TARGET_DO	Yes ^{*1}	No	No	No	Yes ^{*3}	No	No	No	No
CM_TRANS_TARGET_EXO	No	No	No	No	Yes ^{*3}	No	Yes ^{*2}	No	No

^{*1} The function is applicable only to the product whose main memory is 4GB and whose RAS controller version is B or later.

^{*2} The function is applicable only to the product whose part number begins with **STC-JxxxB**(xxx=arbitrary letters)(Example: STC-JH11B(W10XB)40D2).

When

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_TRANS_SYS_STOP	Yes ^{*1}	No	No	No	Yes ^{*3}	No	Yes ^{*2}	No	No
CM_TRANS_SYS_WAKEUP	Yes ^{*1}	No	No	No	Yes ^{*3}	No	Yes ^{*2}	No	No
CM_TRANS_DAW_DISABLE	Yes ^{*1}	No	No	No	Yes ^{*3}	No	Yes ^{*2}	No	No
CM_TRANS_DAW_ENABLE	Yes ^{*1}	No	No	No	Yes ^{*3}	No	Yes ^{*2}	No	No

^{*1} The function is applicable only to the product whose main memory is 4GB and whose RAS controller version is B or later.

^{*2} The function is applicable only to the product whose part number begins with **STC-JxxxB**(xxx=arbitrary letters)(Example: STC-JH11B(W10XB)40D2).

Mode

Code	SuperCD VAC-G* VAC-J*	Slim Tower CD EST-E* EST-K*	High-Grade CD EWS-K*	SuperCD mini VQC-G*	Vehicle Mount CD ETC-J*	BOX-Type Computer BOX-J*	Sho-ene CD STC-J*	Long-Term Supply IPC P*A-K* P*A-G*	Slot-in IPC CPZ-K* CPZ-GH*
CM_TRANS_DAW_DISABLE	Yes ^{*1}	No	No	No	Yes ^{*3}	No	Yes ^{*2}	No	No
CM_TRANS_DAW_ENABLE	Yes ^{*1}	No	No	No	Yes ^{*3}	No	Yes ^{*2}	No	No

^{*1} The function is applicable only to the product whose main memory is 4GB and whose RAS controller version is B or later.

^{*2} The function is applicable only to the product whose part number begins with **STC-JxxxB**(xxx=arbitrary letters)(Example: STC-JH11B(W10XB)40D2).