

POS Printer Service Object Methods

Method	Notes	CBM-1000II		CT-S300		CT-S2000		CD-S500	
Open		O		O		O		O	
Close		O		O		O		O	
ClaimDevice		O		O		O		O	
ReleaseDevice		O		O		O		O	
CheckHealth	Only OPOS_CH_EXTERNAL (Test print) is supported.	Δ	OPOS_CH_EXTERNAL	Δ	OPOS_CH_EXTERNAL	Δ	OPOS_CH_EXTERNAL	Δ	OPOS_CH_EXTERNAL
ClearInput	Not applicable with OPOSPrinter	x		x		x		x	
ClearOutput	Data being transmitted cannot be stopped.	O		O		O		O	
DirectIO		O		O		O		O	
ResetStatistics	If driver support Statistics Report, Will we use GS+I(PrinterID output) command? Or can SO collect and save number of printed receipts, operating time, number of cuts?	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL
RetrieveStatistics	Same as above	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL
UpdateStatistics	Same as above	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL	x	OPOS_E_ILLEGAL
PrintNormal	NULL (0x00) can be used.	O		O		O		O	
PrintTwoNormal		x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware
PrintImmediate		O		O		O		O	
BeginInsertion		x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware
EndInsertion		x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware
BeginRemoval		x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware
EndRemoval		x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware	x	Not supported by the hardware
CutPaper		O	Partial cut (0 - 100)	O	Partial cut (0 - 99) Full cut (100)	O	Partial cut (0 - 100)	O	Partial cut (0 - 100)
RotatePrint	Do not support PrintNormal(ESC #B) in NVBitmap mode	Δ		Δ		Δ		Δ	
PrintBarCode	* UPC-E barcode printing This printer compresses the entered 11- or 12-digit data to 8 digits by using zero suppression of UPC-E standard and prints it. An example of data compression using zero suppression is shown below. Ex: Assume the original code to be "0-ABCDE-VWXYZ" (11 digits). Printable patterns are as shown below. 1. When V to Y are all "0"; "0-ABCDE-0000Z" → "ABCDEZ" where Z is limited to 5 to 9. 2. When E and VWXY are all "0"; "0-ABCD0-0000Z" → "ABCDZ4" where last 4 indicates that manufacturer codes A and D are not "0". 3. When DE and VWX are "0"; "0-ABC00-000YZ" → "ABCYZ3" where last 3 indicates that A and C are not "0" but that ABC is a 3-digit number.	O		O		O		x	Not supported by the hardware OPOS_E_ILLEGAL

Method	Notes	CBM-1000II	CT-S300	CT-S2000	CD-S500
	4. When DE and VW are "0" and C is "0" "1" "2": (1) When C = "0": "0-AB000-00XYZ" → "ABXYZ0" (2) When C = "1": "0-AB100-00XYZ" → "ABXYZ1" (3) When C = "2": "0-AB200-00XYZ" → "ABXYZ2" Check digit is automatically calculated in the printer. In other conditions than the above, printing is not possible due to printer mechanism and returns error.				
PrintBitmap	Prints raster Bitmap.	☐	☐	☐	☐
TransactionPrint		☐	☐	☐	☐
ValidateData		☐	☐	☐	☐
SetBitmap	Register the Bitmap data Available <i>BitmapNumber</i> (<i>Reference number</i>) is 1 to 20. The method to register Bitmap data is Writing data into download user NV memory. ** NV Bitmap data size The size of Bitmap data to download must be less than 1536 dots in total (vertical dots x horizontal dots) Please use raster bitmap for the the bitmao data more than 1536 dots. ** The registering data by this method should be less than 10 times a day.	☐	☐	☐	☐
SetLogo		☐	☐	☐	☐
ChangePrintSide	Not supported by the hardware.	☒	☒	☒	☒
MarkFeed		☐	☐	☐	☐
		OPOS_E_ILLEGAL Black mark paper and label paper are supported.	OPOS_E_ILLEGAL Black mark paper is supported.	OPOS_E_ILLEGAL Black mark paper and label paper are supported.	OPOS_E_ILLEGAL Black mark paper are supported.

POS Printer Service Object Properties

Property	Notes	Attribute	CBM-1000II	CT-S300	CT-S2000	CD-S500
AutoDisable	Not applicable with OPOSPrinter					
BinaryConversion		R/W	O	O	O	O
CapPowerReporting		R	O	O	O	O
CapStatisticsReporting	Not supported by the hardware.	R	x	x	x	x
CapUpdatesStatistics	Not supported by the hardware.	R	x	x	x	x
CheckHealthText		R	O	O	O	O
Claimed		R	O	O	O	O
DataCaerrt	Not applicable with OPOSPrinter					
DataEventEnabled4	Not applicable with OPOSPrinter					
DeviceEnabled		R/W	O	O	O	O
FreezeEvents		R/W	O	O	O	O
OpenResult		R	O	O	O	O
OutputID		R	O	O	O	O
PowerNotify		R/W	O	O	O	O
PowerState		R	O	O	O	O
ResultCode		R	O	O	O	O
ResultCodeExtended		R	O	O	O	O
State		R	O	O	O	O
ControlObjectDescription						
ControlObjectVersion						
ServiceObjectDescription						
ServiceObjectVersion		R	O	O	O	O
DeviceDescription		R	O	O	O	O
DeviceName		R	O	O	O	O
CapCharacterSet		R	O	O	O	O
CapConcurrentJmRec	Not supported by the hardware	R	x	x	x	x
CapConcurrentJmSlp	Not supported by the hardware	R	x	x	x	x
CapConcurrentRecSlp	Not supported by the hardware	R	x	x	x	x
CapCoverSensor		R	O	O	O	O
CapMapCharacterSet		R	O	O	O	O
CapTransaction		R	O	O	O	O
CapJmPresent	Not supported by the hardware	R	x	x	x	x
CapJm2Color	Not supported by the hardware	R	x	x	x	x
CapJmBold	Not supported by the hardware	R	x	x	x	x
CapJmDhigh	Not supported by the hardware	R	x	x	x	x
CapJmDwide	Not supported by the hardware	R	x	x	x	x
CapJmDwideDhigh	Not supported by the hardware	R	x	x	x	x
CapJmEmptySensor	Not supported by the hardware	R	x	x	x	x
CapJmItalic	Not supported by the hardware	R	x	x	x	x
CapJmNearEndSensor	Not supported by the hardware	R	x	x	x	x
CapJmUnderline	Not supported by the hardware	R	x	x	x	x
CapJmCartridgeSensor	Not supported by the hardware	R	x	x	x	x
CapJmColor	Not supported by the hardware	R	x	x	x	x
CapRecPresent		R	O	O	O	O
CapRec2Color	Supporting 2 color printing (Black/Red paper)	R	O	O	O	O
CapRecBarCode		R	O	O	O	x
CapRecBimap		R	O	O	O	O
CapRecBold		R	O	O	O	O
CapRecDhigh		R	O	O	O	O
CapRecDwide		R	O	O	O	O
CapRecDwideDhigh		R	O	O	O	O
CapRecEmpySensor		R	O	O	O	O
CapRecItalic		R	x	x	x	x
CapRec.ef90	Not supported by the hardware.	R	O	O	O	O
CapRecNearEndSensor		R	O	O	O	O
CapRecPapercut		R	O	O	O	O
CapRecPresent		R	O	O	O	O
CapRecRight90		R	O	O	O	O

Property	Notes	Attribute	CBM-1000II	CT-S300	CT-S2000	CD-S900
CapRecRotate180		R	O			O
CapRecStamp	Not supported by the hardware.	R	x		TRUE	TRUE
CapRecUnderline		R	O		FALSE	FALSE
CapRecCartridgeSensor	Not supported by the hardware.	R	x		TRUE	TRUE
CapRecColor	Expecting red/black paper (Black color base)	R	x		PTR_CART_EMPTY	PTR_CART_EMPTY
CapRecColor		R	O		PTR_COLOR_CUSTOM1	PTR_COLOR_CUSTOM1
CapRecMarkFeed		R	O		PTR_MF_TO_CUTTER	PTR_MF_TO_CUTTER
CapSlipPresent	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipFullslip	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlip2Color	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipBarCode	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipBimap	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipBold	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipDhgh	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipDwidw	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipDwidwDhgh	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipEmptySensor	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipItalic	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipLeft90	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipNearEndSensor	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipRight90	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipRotate180	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipUnderline	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipBothSidesPrint	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipCartridgeSensor	Not supported by the hardware.	R	x		FALSE	FALSE
CapSlipColor	Not supported by the hardware.	R	x		0	0
AsyncMode		RW	O		FALSE(Default)	FALSE(Default)
CartridgeNotify	Not supported by the hardware.	RW	x		PTR_CN_DISABLED	PTR_CN_DISABLED
CharacterSet		RW	O		437(Default)	437(Default)
CharacterSetList					437: Code 437	437: Code 437
					850: Code 850 Multilingual	850: Code 850 Multilingual
					860: Code 860 Portugal	860: Code 860 Portugal
					863: Code 863 Canada-French	863: Code 863 Canada-French
					865: Code 865 Norway	865: Code 865 Norway
					852: Code 852 Eastern Europe	852: Code 852 Eastern Europe
					866: Code 866 Russia	866: Code 866 Russia
					857: Code 857 Turkey	857: Code 857 Turkey
					932: KANA	932: KANA
					998: ASCII	998: ASCII
					999: Windows Code	999: Windows Code
CoverOpen		R	O			
ErrorLevel		R	O			
ErrorStation		R	O		PTR_S_RECEIPT	PTR_S_RECEIPT
ErrorString		R	O			
FontTypefaceList		R	O		FontA.FontB	FontA.FontB
FlagWriteln		RW	O			
MapCharacterSet		RW	O			
MapMode						
RotateSpecial						
RotateSpecial	It shows the possible direction of character to rotate. RotatePrint support only 180 degrees (inverted character).					
JmLineChars	Not supported by the hardware.	RW	x		0	0
JmLineCharList	Not supported by the hardware.	R	x		Null	Null
JmLineHeight	Not supported by the hardware.	RW	x		0	0
JmLineSpacing	Not supported by the hardware.	RW	x		0	0
JmLineWidth	Not supported by the hardware.	R	x		0	0
JmLetterQuality	Not supported by the hardware.	RW	x		FALSE	FALSE

Property	Notes	Attribute	CBM-1000I	CT-S300	CT-S2000	CD-S500
JmEmpty	Not supported by the hardware.	R	x	x	x	x
JmNearEnd	Not supported by the hardware.	R	x	x	x	x
JmCartridgeState	Not supported by the hardware.	R	x	x	x	x
JmCurrentCartridge	Not supported by the hardware.	RW	x	x	x	x
RecLineChars		RW	O	O	O	O
RecLineCharsList		R	O	O	O	O
RecLineHeight	The value is changed according to the RecLineChars property.	RW	O	O	O	O
RecLineSpacing	The value is changed according to the RecLineChars property. And the RecLineChars property.	RW	O	O	O	O
RecLineWidth	The value is changed according to the RecLineChars property.	R	O	O	O	O
RecLetterQuality	Not supported by the hardware.	RW	x	x	x	x
RecEmpty		R	O	O	O	O
RecNearEnd		R	O	O	O	O
RecSidewaysMaxLines	The value is changed according to the value of RecLineSpacing property or RecLineChars property. In some cases, the value may become smaller than the number of columns which actually can be printed.	R	O	O	O	O
RecSidewaysMaxChars	Initial value of RecLineChars fixed. It is calculated based on 1-byte characters. Multi byte character is handled as 2 characters but if may not match 2 characters with some font chosen by RecLineChars property.	R	O	O	O	O
RecLinesToPaperCut	The value is changed according to the RecLineChars property.	R	O	O	O	O
RecBarCodeRotationList	The value is changed according to the RecLineChars property. RecLineHeight property and RecLineSpacing.	R	O	O	O	x
RecCartridgeState	Not supported by the hardware.	R	x	x	x	x
RecCurrentCartridge	Not supported by the hardware.	RW	O	O	O	O
RecBitmapRotationList		R	O	O	O	O
SipLineChars		RW	x	x	x	x
SipLineCharsList	Not supported by the hardware.	R	x	x	x	x
SipLineHeight	Not supported by the hardware.	RW	x	x	x	x
SipLineSpacing	Not supported by the hardware.	RW	x	x	x	x
SipLineWidth	Not supported by the hardware.	R	x	x	x	x
SipLetterQuality	Not supported by the hardware.	RW	x	x	x	x
SipEmpty	Not supported by the hardware.	R	x	x	x	x
SipNearEnd	Not supported by the hardware.	R	x	x	x	x
SipSidewaysMaxLines	Not supported by the hardware.	R	x	x	x	x
SipSidewaysMaxChars	Not supported by the hardware.	R	x	x	x	x
SipMaxLines	Not supported by the hardware.	R	x	x	x	x
SipLinesNearEndToEnd	Not supported by the hardware.	R	x	x	x	x
SipBarCodeRotationList	Not supported by the hardware.	R	x	x	x	x
SipPrintSide	Not supported by the hardware.	R	x	x	x	x
SipCartridgeState	Not supported by the hardware.	R	x	x	x	x
SipCurrentCartridge	Not supported by the hardware.	RW	x	x	x	x

POS Printer Service Object OPOS Escape Sequences

Escape Sequence	Notes	CBM-1000II	CT-S300	CT-S2000	CD-S500
Paper cut		ESC P	0 - 100	0 - 100	0 - 100
Feed and paper cut		ESC P	0 - 100	0 - 100	0 - 100
Feed, cut, and stamp print		ESC sP	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Bitmap print		ESC B	1 - 20	1 - 20	1 - 20
Top logo print		ESC L			
Bottom logo print		ESC bL			
Stamp print		ESC sL	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Multi-line feed		ESC F			
Unit feed		ESC uF			
Reverse feed		ESC rF	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Font type specification		ESC tF	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Bold		ESC bC			
Underline		ESC uC			
Italic		ESC iC	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Custom color		ESC rC	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Red		ESC rC			
Reverse character		ESC vC			
Shaded character		ESC sC	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Standard		ESC 1C			
Double width		ESC 2C			
Double height		ESC 3C			
Quadruple		ESC 4C			
Horizontal magnification		ESC hC			
Vertical magnification		ESC vC			
Color specification		ESC fC	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Centering		ESC cA			
Right adjustment		ESC rA			
Normal		ESC N			
Subscript		ESC tbC	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware
Superscript		ESC tpC	Not supported by the hardware	Not supported by the hardware	Not supported by the hardware

POS Printer Service Object Events

Event	CBM-1000II	CT-S300	CT-S2000	CD-S500
DataEvent	Not applicable with OPOSPrinter.			
DirectIOEvent	○	○	○	○
ErrorEvent	○	○	○	○
OutputCompleteEvent	○	Increment (+1)	Increment (+1)	Increment (+1)
StatusUpdateEvent	○	○	○	○

Cash Drawer Service Object Methods

Method	Notes	CBM-1000II Drawer		CT-S300 Drawer		CT-S2000 Drawer		CD-S500 Drawer	
Open	* Status cannot be acquired unless the corresponding printer SO is printable (after Claim). * If the corresponding printer SO is closed, status cannot be acquired.	○		○		○		○	
Close		○		○		○		○	
ClaimDevice		○		○		○		○	
ReleaseDevice		○		○		○		○	
CheckHealth		○	OPOS_CH_EXTERNAL	○	OPOS_CH_EXTERNAL	○	OPOS_CH_EXTERNAL	○	OPOS_CH_EXTERNAL
ClearInput	Not applicable with OPOSDrawer.								
ClearOutput	Not applicable with OPOSDrawer.								
DirectIO		○		○		○		○	
ResetStatistits		x	Not supported by the hardware.	x	Not supported by the hardware.	x	Not supported by the hardware.	x	Not supported by the hardware.
RetrieveStatistits		x	Not supported by the hardware.	x	Not supported by the hardware.	x	Not supported by the hardware.	x	Not supported by the hardware.
OpenDrawer	プリンタがBusyまたはオフライン時はドロフは開きません。	○		○		○		○	
WaitForDrawerClose		○		○		○		○	

Cash Drawer Service Object Properties

Property	Notes	Attribute	CBM-1000II Drawer	CT-S300 Drawer	CT-S2000	CD-S500
AutoDisable	Not applicable with OPOSDrawer.					
BinaryConversion	Not applicable with OPOSDrawer.	R/W				
CapPowerReporting		R	O	O	O	O
CapStatisticsReporting	Not supported by the hardware.	R	x	x	x	x
CapUpdateStatistics	Not supported by the hardware.	R	x	x	x	x
CheckHealthText	Not supported by the hardware	R	O	O	O	O
Claimed		R	O	O	O	O
DataCount	Not applicable with OPOSDrawer.					
DataEventEnabled	Not applicable with OPOSDrawer.					
DeviceEnabled		R/W	O	O	O	O
FreezeEvents		R/W	O	O	O	O
OpenResult						
OutputID	Not applicable with OPOSDrawer.					
PowerNotify		R/W	O	O	O	O
PowerState		R	O	O	O	O
ResultCode		R	O	O	O	O
ResultCodeExtended		R	O	O	O	O
State		R	x	x	x	x
ControlObjectDescription		R	O	O	O	O
ControlObjectVersion		R	O	O	O	O
ServiceObjectDescription		R	O	O	O	O
ServiceObjectVersion		R	O	O	O	O
DeviceDescription		R	O	O	O	O
DeviceName		R	O	O	O	O
CapStatus		R	O	O	O	O
CapStatusMultiDrawerDetect		R	O	O	O	O
DrawerOpened		R	O	O	O	O

Cash Drawer Service Object Events

Event	Notes	CBM-1000II Drawer		CT-S300 Drawer		CT-S2000		CD-S500	
DataEvent	Not applicable with OPOSDrawer.								
DirectIOEvent									
ErrorEvent		x		x		x		x	
OutputCompleteEvent	Not applicable with OPOSDrawer.								
StatusUpdateEvent	Not applicable with OPOSDrawer.								
	* If the corresponding printer SO is closed, status cannot be acquired.								
		O		O		O		O	

Printing Columns

CD-S500

Paper Size	Space Between Characters(dot)	Paper width(dot)	FontA(9*9dot)	FontB(7*9dot)
57.5mm	3	300	25	30
	2	298	27	33
69.5mm	3	360	30	36
	2	360	32	40
76.2 mm	3	400	33	40
	2	386	35	42

Paper Mode	Columns	RecLineCharsList
57.5mm	25	25, 30
	27	27, 33
69.5mm	30	30, 36
	32	32, 40
76.2 mm	33	33, 40
	35	35, 42

CT-S2000

Paper Size	Paper width(mm)	Paper width(dot)	FontA(12*24dot)	FontB(9*24dot)	FontC(8*16dot)
58mm	45	360	30	40	45
	45.5	364	30	40	45
60mm	52.5	420	35	46	52
	54	432	36	48	54
80mm	54.5	436	36	48	54
	64	512	42	56	64
83mm	72	576	48	64	72
	80	640	53	71	80

Paper Mode	Columns	RecLineCharsList
58mm	30	30, 40, 45
60mm	36	36, 48, 54
	36	36, 48, 54
80mm	42	42, 56, 64
	48	48, 64, 72
83mm	53	53, 71, 80

CBM-1000II

Paper Size	Paper width(mm)	Paper width(dot)	FontA(12*24dot)	FontB(9*24dot)
58mm	45	360	30	40
80mm	54	432	36	48
	64	512	42	56
	72	576	48	64

Paper Mode	Columns	RecLineCharsList
58mm	30	30, 40
	36	36, 48
80mm	42	42, 56
	48	48, 64

CT-S300

Paper Size	Paper width(mm)	Paper width(dot)	FontA(12*24dot)	FontB(9*24dot)	FontC(8*16dot)
58mm	45	360	30	40	45
80mm	48	384	32	42	48
	64	512	42	56	63
	72	576	48	64	72

Paper Mode	Columns	RecLineCharsList
58mm	30	30, 40, 45
58mm	32	32, 42, 48
80mm	42	42, 56, 63
80mm	48	48, 64, 72

Soft / Memory switch setting

SW No.	CT-S300-RF/PF/USB		CT-S2000-RF/PF/USB		CD-S500-RSF/PA/USB		
1-1	Power ON Info	OFF	Power ON Info	OFF	Soft Control-SW		
1-2	Buffer Size	OFF	Buffer Size	OFF	1	Command Type	EPSON
1-3	Busy Condition	ON	Busy Condition	ON	2	Number of Col.	-
1-4	Receive Error	OFF	Receive Error	OFF	3	Font Select	-
1-5	CR mode	OFF	CR mode	OFF	4	Paper Plies	-
1-6	Reserved	OFF	Reserved	OFF	5	Paper End	ENB
1-7	DSR Signal	OFF	DSR Signal	OFF	6	Paper Near-End	DIS
1-8	Init Signal	OFF	Init Signal	OFF	7	Slashed Zero	-
					8	Print Direct	BI-DIR
2-1	Reserved	ON	Reserved	ON	9	Auto LF	OFF
2-2	Auto Cutter	ON	Auto Cutter	ON	10	Code Page	-
2-3	Spool Print	OFF	Spool Print	OFF	11	Buffer Size	4Kbyte
2-4	Full Col Printing	OFF	Full Col Printing	OFF	12	Init Signal	ENB
2-5	Resume aft PE	OFF	Resume aft PE	OFF	13	Buzzer	-
2-6	Paper width	—	Reserved	OFF	Machanical-SW		
2-7	Reserved	OFF	Reserved	OFF	1	Paper Width	-
2-8	NPE Sensor	OFF	NPE Sensor	OFF	2	Auto-Cutter	FREE
					3	Color Ribbon	ON
3-1	Resume Ctrr Err	OFF	Resume Ctrr Err	OFF	4	Take-Up Device	-
3-2	Resume Open Err	OFF	Reserved	OFF	5	Black Mark	-
3-3	Parallel 31PIN	OFF	Parallel 31PIN	OFF			
3-4	Paper Select	OFF	Reserved	OFF			
3-5	Column Number	—	Reserved	OFF			
3-6	No use	OFF	No use	OFF			
3-7	CBM1000 mode	OFF	CBM1000 mode	ON			
3-8	Open w/Printing	OFF	Resum Open Err	OFF			
4-1	Auto Length	OFF	BM Measure	-			
4-2	BM Sensor	-	Reserved	OFF			
4-3	No use	OFF	Feed & Cut at TOF	ON			
4-4	No use	OFF	Reserved	OFF			
4-5	No use	OFF	Reserved	OFF			
4-6	No use	OFF	Reserved	OFF			
4-7	No use	OFF	Reserved	OFF			
4-8	Full Cut Cmd	OFF	Partial Only	-			
5-1			Buzzer	OFF			
5-2			Line Pitch	OFF			
5-3			USB Mode	ON			
5-4			Reserved	OFF			
5-5			No use	OFF			
5-6			No use	OFF			
5-7			No use	OFF			
5-8			No use	OFF			
7-1			Band Rate	-			
7-2			Data Length	-			
7-3			Stop Bit	1bit			
7-4			Parity	-			
7-5			Flow Control	-			
8-1			Print Width	- (*1)			
8-2			Paper Type	-			
9-1			Code Page	PC437			
9-2			International Character	USA			
9-3			Kanji	OFF			
9-4			JIS	JIS			
10-1			Print Density	100%			
10-2			Print Speed	Lebel 9			
10-3			ACK Output Timing	Before BUSY			

*1) Plesae refer to Printing Columns of CT-S2000