

## Counter

Function	Unit	Setting range	Specification
<b>CUP</b> Sets function of UP counter	Sets function of UP counter		
	-	--	Up counter is not executed
		ED	Up counter decreases every 1 sewing pattern is executed
		ST	Up counter decreases every N stitches (N is set by [CND] setting)
		CY	Do not use
<b>CDN</b> Sets function of DOWN counter	Sets function of DOWN counter		
	-	--	Down counter is not executed
		ED	Down counter increases every 1 sewing pattern is executed
		ST	Down counter increases every N stitches (N is set by [CNU] setting)
		CY	Do not use
<b>CNU</b> Setting number of stitches of each 1 count for UP counter	stitches	5 ~ 1000	Setting of the number of stitches when "ST" of the CUP setting is selected
<b>CND</b> Setting number of stitches of each 1 count for DOWN counter	stitches	5 ~ 1000	Setting of the number of stitches when "ST" of the CDN setting is selected

<Continuation of [Counter]>

Function	Unit	Setting range	Specification
UCM Method of clearing (UP) counter setting value	Up counter clear method at the pattern data change is selected		
	-	--	The UP counter value and current value are both not changed.
		RE	If the [B Series data] is read in the When pattern data is changed, up counter SET VALUE is change to the number which is contained in the pattern data.
		IT	When pattern data is changed, up counter SET VALUE is not changed and up counter current value is set to 0.
	CL	When pattern data is changed, up counter SET VALUE and current value is set to 0.	
DCM Method of clearing (DOWN) counter setting value	Down counter clear method at the pattern data change is selected		
	-	--	The DOWN counter value and current value are both not changed.
		RE	When pattern data is changed, down counter SET VALUE is change to the number which is contained in the pattern data.
		IT	When pattern data is changed, down counter SET VALUE is not changed and down counter current value is changed to SET VALUE.
	CL	When pattern data is changed, down counter SET VALUE and current value is set to 0.	
PCM Valid/invalid for initialization of UP/DOWN counter value at power on.	Sets counter clear method at power supply on.		
	-	--	The counter is not initialized.
		IT	Initializes (The UP counter current value is set to 0, and the DN counter current value is set to counter setting.)
CN stitch number pre-check function	Selects stitch number check function at the beginning of sewing..		
	-	OF	The machine does not check next stitch number at the beginning of sewing.
		ON	The machine checks next stitch number at the beginning of sewing.
UCC Prohibition of UP counter current value correction	Sets prohibition of UP counter current value		
	-	OF	The current value of the UP counter can be modified.
		ON	The current value of the UP counter can not be modified.
DCC Prohibition of DOWN counter current value correction	Sets prohibition of DOWN counter current value		
	-	OF	The current value of the DOWN counter can be modified.
		ON	The current value of the DOWN counter can not be modified.
USC Restart sewing ON/OFF after count up completion	Setting for restart sewing by UP counter completion		
	-	OF	Even when the count value of the UP counter reaches the set value, the next sewing machine operation can be continued.
		ON	When the count value of the UP counter reaches the set value, the next sewing machine operation will be prohibited. When the message is cleared, sewing operation can be continued.
DSC Restart sewing ON/OFF after count down completion	Setting for restart sewing by DOWN counter completion		
	-	OF	Even when the count value of the DOWN counter reaches the set value, the next sewing machine operation can be continued.
		ON	When the count value of the DOWN counter reaches the set value, the next sewing machine operation will be prohibited. When the message is cleared, sewing operation can be continued.
NC1 ON/OFF of stitch number counter function 1	Sets valid/invalid of stitch number counter 1		
	-	OF	Invalidates stitch number counter 1
		ON	Validates stitch number counter 1. If the value of the stitch number counter corresponded to the setting value, the warning message is displayed after turning the next power on.
CW1 Setting for warning stitch number of counter 1	100000 stitches	0 ~ 9999	Warning stitch number of the counter 1 can be set.
NC2 ON/OFF of stitch number counter function 2	Sets valid/invalid of stitch number counter 2		
	-	OF	Invalidates stitch number counter 2
		ON	Validates stitch number counter 2. If the value of the stitch number counter corresponded to the setting value, the warning message is displayed after turning the next power on.
CW2 Setting for warning stitch number of counter 2	100000 stitches	0 ~ 9999	Warning stitch number of the counter 2 can be set.