

C7000/C7000P/C6000 Software DIPSW

The blue texts are New function or changed points.

Service Mode DIPSW List															New/changed from C8000	New/changed from C6501	
DIPSW	Bit	Function	Setting					Default setting			Additional explanation to Service Manual	Firmware version & release date					
								Japan	Inch	Metric							
1	0	Display of process adjustment on user screen	0	Disabled			1	Enabled			0	0	0	Determine whether to display the process adjustment button or not on "Machine" screen - [Paper Setting].	G00-10 07/2010		
	1	Note display when fusing JAM occurs	0	Disabled			1	Enabled			0	0	0	Displays the handling for the fusing JAM on "Paper Setting" screen - [Change IndividualSet]. To enable this setting, enable DIPSW1-0 Process adjustment user screen display.	G00-10 07/2010	New	New
	2	Print stop condition after displaying toner supply or waste toner full	0	Stops after ejecting paper in the machine	1	Stops at a break between copy set	0	Stops at the end of the current job	1	Not stop	1	1	1	Determine the copier operation when detecting no toner or waste toner full.	G00-10 07/2010		
	3		0		0		1		0								
	4	Printing when the maintenance count is reached	0	Allowed			1	Restricted			0	0	0	Determine whether to prohibit the printing when the number of prints reaches to the maintenance counter. Related switches: DIPSW1-5, 6 and 7	G00-10 07/2010		
	5	Number of allowed print quantity after reaching the maintenance count	000: 1,000 prints, 001: 2,000 prints, 010: 3,000 prints, 011: 4,000 prints, 100: 5,000 prints, 101: 1,000 prints, 110: 1,000 prints, 111: 1,000 prints								0	0	0	When printing is prohibited in DIPSW1-4, this switch changes the number of printable pages from when maintenance counter is reached to when the printing stops.	G00-10 07/2010		
	6		0	0	0												
7	0		0	0													
2	0	Hard disk drive connection recognition	0	Disabled			1	Enabled			0	0	0	Set this switch to 1 after installing the optional hard disk to recognize the connection of the hard disk to the copier. Be sure to set this switch to 0 when removing the hard disk or C-D0E* occurs.	G00-10 07/2010		
	1	-									0	0	0	-			
	2	-									0	0	0	-			
	3	-									0	0	0	-			
	4	-									0	0	0	-			
	5	Adjustment value combination ratio in the density balance adjustment	0	5:5 = New:old adjustment value	1	7:3 = New:old adjustment value	0	3:7 = New:old adjustment value	1	6:4 = New:old adjustment value	0	0	0	Set the combination (merging) ratio of adjustment value when registering the profile that has been registered on "Machine Screen" - "Adjustment" - "Density Balance Adjustment". This setting changes the color/gradation drastically because of the change of engine process element. Use this setting to change the ratio for merging the profile. Note Merging the profile is available between the data whose conditions; "Screen", "Paper Type", and "Weight" are matched.	G00-10 07/2010		New
	6		0		0		1		1		0	0	0				
3	7	Polygon motor rotation speed switchover	0	Speed when printing completes			1	2/3 speed			0	0	0	Polygon motor rotation speed switchover is available to reduce the operation sound during idling. The default setting keeps the speed of previous print. 1/1 speed (35,433rpm) 2/3 speed (21,000rpm) 2/3 speed => 4 seconds or less to reach 1/1 speed, 1/1 speed => 7 seconds or less to reach 2/3 speed	G00-10 07/2010		
	0	-									1	1	1	-			
	1	Malfunction code latch (C35## to C39##)	0	Unlatched			1	Latched			0	0	0	When a malfunction code related with the fusing occurs, this switch automatically becomes '1', the main relay (RL1) is turned OFF and the machine cannot be used. When the cause is specified and repairing is completed, it is necessary to return this switch to '0' manually. If it is not returned, the malfunction code is not cleared even though there is no abnormality.	G00-10 07/2010		
	2	Reverse de-curler roller preliminary rotation	0	Disabled			1	Enabled			0	0	0	To prevent the noise caused by the deformation of the reverse de-curler roller and the color unevenness caused by the uneven temperature on the roller, the reverse de-curler roller is rotated for 5 minutes after printing and during image stabilization control.	G00-10 07/2010		
	3	-									0	0	0	-			
	4	-									0	0	0	-			
	5	The maximum stacking capacity selection in small size (longer side 250mm to 319mm) of FS-521 in shift mode	0	Stops at the tray middle position sensor (PS6) (loading 1500 sheets)			1	Stops at the tray lower limit sensor (PS3) (loading 3000 sheets)			0	0	0	The maximum stacking capacity of the main tray can be changed from 1500 to 3000 in FS-521 shift mode.	G00-10 07/2010		New
4	6	I/O check mode output15 memory clear	0	Disabled			1	Enabled			0	0	0	Determine whether to use the function related with I/O check mode output code 15-01 (Data collection count clear), 15-02 (Copy program clear) and 15-98 (CS remote care memory initializing). When activate this switch (1) and then perform the I/O check mode mentioned above, the setting automatically returns to 'Disabled' (0).	G00-10 07/2010		
	7	Switches the function of carrying over the job for next day	0	Enabled			1	Disabled			0	0	0	Switches the function of carrying over the job for next day. To enable the security enhanced mode, this setting has to be disabled.	G00-10 07/2010	New	New
	0	Air assist shutter control (PF)	0	Enabled			1	Disabled			0	0	0	Determine whether to use the air assist shutter control of the PF-602 or not.	G00-10 07/2010	New	
	1	Paper exit de-curler roller pressure setting /1	0	Normal			1	For moisturized paper			0	0	0	Determine the pressure amount of the paper exit de-curler roller in simplex mode	G00-10 07/2010	New	
	2	-									0	1	0	-			
	3	-									0	0	1	-			
	4	Paper exit de-curler roller pressure setting /2	0	Normal			1	For crease at leading edge in duplex printing			0	0	0	Determine the pressure amount of the paper exit de-curler roller in duplex mode	G00-10 07/2010	New	
5	5	APS when change magnification	0	Enabled			1	Disabled			0	1	0	Determine whether to use paper feed tray auto selection function at magnification change.	G00-10 07/2010		
	6	-									0	0	0	-			Abolished
	7	-									0	0	0	-			Abolished
	0	For fusing unit per size	0	Disabled			1	Enabled			0	0	0	Set this setting for using the fusing unit per size when paper edge scratches occur on the image. The fusing unit A/B is recognized with the short connector on the fusing side and can be counted per fusing unit. Note -When this setting is enabled, ORU-M cannot be used.	G00-10 07/2010	New	New
	1	-									0	0	0	-		Abolished	
	2	-									0	0	0	-		Abolished	
	3	-									0	0	0	-		Abolished	
6	4	Fusing jam blank paper cleaning	0	Enabled			1	Disabled			0	0	0	To clean the toner on the fusing belt, a screen to select whether to feed blank paper or not appears on the touch panel at printing after the fusing related jam process. The blank paper is output to the tray other than during printing.	G00-10 07/2010		
	5	-									0	0	0	-			Abolished
	6	Life message display timing of the dust proof filter /1	0	180,000 prints: near life 200,000 prints: life			1	200,000 prints: near life 220,000 prints: life			0	0	0	Determine the timing to display the near life and reaching life of the dust proof filters /1 on the touch panel.	G00-10 07/2010	Changed	
	7	Print at reaching life of the dust proof filters /1	0	Allowed			1	Restricted			0	0	0	Determine whether to restrict the printing or not when the dust proof filters /1 reaches the life.	G00-10 07/2010	Changed	
	0	Faulty part isolation: FD-fold, punch function	0	Normal			1	Unavailable			0	0	0	Separate the defective unit and enable to use the copier. There is same function in user mode that can temporary isolate the unit until next power ON.	G00-10 07/2010		
	1	Faulty part isolation: FD main tray paper exit	0	Normal			1	Unavailable			0	0	0				
	2	Faulty part isolation: FD post insert function	0	Normal			1	Unavailable			0	0	0				
3	Faulty part isolation: FS staple function	0	Normal			1	Unavailable			0	0	0					
4	Faulty part isolation: FS main tray paper exit	0	Normal			1	Unavailable			0	0	0					
5	Faulty part isolation: FS	0	Normal			1	Unavailable			0	0	0					
6	Faulty part isolation: LS main tray paper exit (1st tandem)	0	Normal			1	Unavailable			0	0	0					
7	7	Faulty part isolation: LS main tray paper exit (2nd tandem)	0	Normal			1	Unavailable			0	0	0	Separate the defective unit and enable to use the copier. There is same function in user mode that can temporary isolate the unit until next power ON.	G00-10 07/2010		
	0	Faulty part isolation: SD saddle stitch	0	Normal			1	Unavailable			0	0	0				
	1	Faulty part isolation: SD multi center fold	0	Normal			1	Unavailable			0	0	0				
	2	Faulty part isolation: SD multi tri-fold	0	Normal			1	Unavailable			0	0	0				
	3	Faulty part isolation: SD trimming	0	Normal			1	Unavailable			0	0	0				
	4	Faulty part isolation: SD tandem conveyance, sub tray paper exit	0	Normal			1	Unavailable			0	0	0				
	5	Faulty part isolation: PB cover paper insertion	0	Normal			1	Unavailable			0	0	0				
8	6	Faulty part isolation: PB binder function	0	Normal			1	Unavailable			0	0	0	When setting the DIPSW to 1, the custom size threshold of the counter per size can be set. Set the threshold from "Service Mode" - "04 Counter/Data" - "Custom Counter Threshold Set."	G00-10 07/2010		
	7	Faulty part isolation: PB	0	Normal			1	Unavailable			0	0	0				
	0	-									0	0	0	-			
	1	-									0	0	0	-			
	2	-									0	0	0	-			
	3	-									0	0	0	-			
	4	-									0	0	0	-			
	5	For JAM in the reverse paper exit section	0	Disabled			1	Enabled (For preventing JAM)			0	0	0	Prevents paper from overlapping when JAM occurs on the thin paper, 81/2 x 11 size paper in the reverse paper exit section by increasing the reversing speed.	G00-10 07/2010	New	
	6	-									0	0	0	-			Abolished
	7	Custom size counter threshold setting	0	Not display			1	Display			0	0	0		G00-10 07/2010		New

DIPSW	Bit	Function	Setting	Default setting			Additional explanation to Service Manual	Firmware version & release date	New/changed from C8000	New/changed from C6501							
				Japan	Inch	Metric											
9	0	-	-	0	0	0	-										
	1	-	-	0	0	0	-										
	2	-	-	0	0	0	-										
	3	-	-	0	0	0	-		Abolished								
	4	-	-	0	0	0	-		Abolished								
	5	Copy quantity limit	0000: No limit, 0001: 1 sheet, 0010: 3 sheets, 0011: 5 sheets, 0100: 9 sheets, 0101: 10 sheets, 0110: 20 sheets, 0111: 30 sheets, 1000: 50 sheets, 1001: 99 sheets, 1010: No limit, 1011: No limit, 1100: No limit, 1101: No limit, 1110: No limit, 1111: No limit	0	0	0	Limit the number of copy set setting.	G00-10 07/2010									
	6			0	0	0											
	7			0	0	0											
10	0	-	-	0	0	0	-										
	1	Hard disk image memory	0	Disabled	1	Enabled	1	1	1	Determine whether to use the HDD as an image memory or not when the optional HDD is connected.	G00-10 07/2010						
	2	-	-	-	-	0	0	0	-								
	3	-	-	-	-	0	0	0	-			Abolished					
	4	-	-	-	-	0	0	0	-			Abolished					
	5	Custom size tolerance setting	0	±2mm	1	±10mm	0	0	0	Set the allowable gap when the size differs between the original size fed from the IC and the custom paper size set in the main body.	G00-10 07/2010		Changed				
	6	Image rotation for the custom size paper and large size paper	0	Rotate	1	Not rotate	0	0	0	Determine whether to prohibit the image rotation for the custom size paper and large size paper.	G00-10 07/2010	New	New				
	7	-	-	-	-	0	0	0	-								
11	0	-	-	0	0	0	-										
	1	-	-	0	0	0	-										
	2	SD multi center folding number limit	0	Enabled	1	Disabled (up to 50 sheets)	0	0	0	The limit of number of sheets per weight can be disabled. But this is out of specification. ・ 50 to 81gsm: 5 sheets ・ 82 to 130gsm: 3 sheets ・ 131 to 244gsm: 2 sheets	G00-10 07/2010						
	3	Automatic restart of the job under suspension	0	Disabled	1	Enabled	0	0	0	A setting to restart the print under suspension automatically	G00-10 07/2010						
	4	-	-	-	-	0	0	0	-			Abolished					
	5	Thick BK Mode setting	0	Disabled	1	Enabled	0	0	0	Reduces the banding which occurs on 230mm away from the paper leading edge at printing the B/W half tone image on thick paper. Set this setting to "1" to display "Thick BK Mode" on the User Setting/Administrator Setting so that the user can turn ON/OFF the banding reduce mode. Note -Use only thick paper on which the banding occurs. -Since it operates in color mode even for the print in B/W mode, the total counter is counted as B/W and the maintenance counter is counted as color. (Developing of YMC is not executed but the agitation of the developing unit is executed. Therefore, the life of the developer is shorten.) -Toner scattering or color image trouble may occur when a color print is executed after using this mode for the continuous print with 1000 sheets of paper or more.	G00-10 07/2010	New					
	6	Automatic paper supply start	0	Disabled	1	Enabled	0	0	0	Determine whether to start the print automatically or not after supplying paper to the empty tray and setting the tray. Only to the job which stops due to no paper during the job (copy/print), the printing automatically restarts when the tray lift completes or when the PFU dehumidification heater is ready after paper is supplied in the tray. However, it does not start automatically when the screen such as tray select screen is displayed on the machine screen.	G00-10 07/2010						
	7	Jam code display on touch panel	0	Disabled	1	Enabled	0	0	0	Determine whether to display the jam code on the touch panel or not.	G00-10 07/2010						
12	0	Counter per mode (2)	0	No.1 to 9 Not display the count per color mode	1	No.1 to 9 Display the count per color mode	0	0	0		G00-10 07/2010						
	1	OFF setting of auto low power and auto shut off	0	One is possible	1	Both are possible	0	0	0	Determine whether to turn OFF both of the auto low power and the auto shut off or not on the power save setting in the utility mode.	G00-10 07/2010						
	2	-	-	-	-	0	0	0	-								
	3	-	-	-	-	1	1	1	-								
	4	-	-	-	-	1	1	1	-								
	5	-	-	-	-	0	0	0	-								
	6	-	-	-	-	0	0	0	-								
	7	Konica Minolta logo when power switch is turned ON	0	Enabled	1	Disabled	0	0	0	Determine whether to display the KONICA MINOLTA logo on the operation panel or not when turning ON the power.	G00-10 07/2010						
13	0	Faulty part isolation: Multi punch function	0	Normal	1	Unavailable	0	0	0	Make the copier available by detaching the defective units. This function enables user to detach the defective units temporarily.	G00-10 07/2010		New				
	1	Faulty part isolation: PB-503 subsequent stage FNS	0	Normal	1	Unavailable	0	0	0				New				
	2	Faulty part isolation: RU-509 humidifier function	0	Normal	1	Unavailable	0	0	0			Changed	New				
	3	Faulty part isolation: RU-509 color sensor unit	0	Normal	1	Unavailable	0	0	0			Changed	New				
	4	-	-	-	-	0	0	0	-								
	5	-	-	-	-	0	0	0	-								
	6	-	-	-	-	0	0	0	-								
	7	-	-	-	-	0	0	0	-								
14	0	Recall previous job when reserving next job	0	Disabled	1	Enabled	0	0	0	The setting condition for copy can be kept for the next job by "Pre-Job Recall."	G00-10 07/2010		New				
	1	Utility counter display switchover	0	Normal display		1	Counter display per size		0	0	0	OEM application	G00-10 07/2010				
	2	Printer 1200dpi compression mode	0	Standard compression (image area resolution priority)	1	Antialiasing compression (image area resolution priority)	0	Standard compression (image area resolution priority)	1	Antialiasing compression (image area gradation priority)	0	0	0	Use this mode when image deterioration (block noise) occurs on the image section and the other switching section. By setting to the standard compression (image area resolution priority): 14-3=0, 14-2=0, the image area is also processed in 1200dpi.	G00-10 07/2010		New
	3																
	4	-	-	-	-	0	0	0	-								
	5	ISO Metric mode	0	Disabled (Default except for Europe)		1	Enabled (Default for Europe)		0	0	1	-	G00-10 07/2010		New		
	6	HDD Encryption button display	0	Disabled		1	Enabled		0	0	0	Displays [Encrypt] button with [HDD Store] button on [JOB LIST] - [Hold Job] screen. Set this setting enabled to encrypt the hold job stored in HDD.	G00-10 07/2010	New	New		
	7	CSRC used NIC	0	Controller NIC		1	Main body NIC		0	0	0	-	G00-10 07/2010		New		
15	0	ORU operator release setting	0	ORU unavailable		1	ORU available		0	0	0	-	G00-10 07/2010		New		
	1	-	-	-	-	0	0	0	-								
	2	Charging corona life display	0	Enabled		1	Disabled		0	0	0	Determine whether to display the information of reaching life of the charging corona on the details of utility.	G00-10 07/2010		Abolished		
	3	Finishing option alarm stop	0	Stop immediately after detection	1	Stop at a break between print set after detection	0	Not stop during printing	1	Not stop during printing	0	0	0	Select the alarm stop condition. Alarm stop means to detect the following function. FD/FS/LS tray lower limit, FD/FS/LS/SD tray paper full, FD/PK punch scraps full, FS staple scraps full, SD trimming scraps full	G00-10 07/2010		
	4				0				1								
	5	CS Remote Care recognition	0	Disabled		1	Enabled		0	0	0	Determine whether to use the CS Remote Care.	G00-10 07/2010				
	6	Address reset after scanning	0	Disabled		1	Enabled		0	0	0	The address is kept being set after the scan job until the auto reset is executed. If the user executes the scan job without setting the address, at this time, the job data is sent to the address that the previous user set. The address is automatically reset after the scan job by setting this setting to "1" (ON) to prevent the address mistaken by user.	G00-10 07/2010				
	7	LDAP function	0	Disabled		1	Enabled		0	0	0	Determine whether to use the LDAP function of the IC or not. Use this function to search E-mail address using LDAP server. "LDAP Search" is not displayed by "0 (Disabled)" from "Scanner" - "E-mail" - "Search." When setting to 1 (enabled), "LDAP Search" button is displayed from "Scanner" - "E-mail" - "Search" and enables the E-mail address search. (Need to turn ON/OFF the main body after changing the setting.)	G00-10 07/2010		Changed		
16	0	Scanner magnification setting	0	Disabled		1	Enabled		0	0	0	-					
	1	Box name input in Japanese	0	Disabled		1	Enabled		0	0	0	-					
	2	-	-	-	-	0	0	0	-								
	3	Count of the key counter in printer mode	0	Disabled		1	Enabled		0	0	0	Determine whether to count the printer output with the key counter or not when using the key counter.	G00-10 07/2010		Abolished		
	4	Utility mode installation date display	0	Enabled		1	Disabled		0	0	0	Determine whether to display the installation date on the utility mode or not.	G00-10 07/2010				
	5	Dehumidification heater temperature control (LU/PF)	0	Environmental temperature +6℃	1	Environmental temperature +8℃	0	Environmental temperature +10℃	1	Environmental temperature +6℃	0	0	0	When LU or PF option dehumidifier heater is connected, this switch is used to set control temperature when dehumidifier fan heater control is set to [Compulsive ON] in the Utility mode.	G00-10 07/2010		
	6				0				1								
	7	ORU-M developing unit counter setting	0	Disabled		1	Enabled		0	0	0	User can enter the life counter (distance and quantity) of the developing unit.	G00-10 07/2010		New		
17	0	-	-	-	-	0	0	0	-								
	1	-	-	-	-	0	0	0	-								
	2	-	-	-	-	0	0	0	-								
	3	-	-	-	-	0	0	0	-								
	4	-	-	-	-	0	0	0	-								
	5	Density selection at scanning tab paper	000: Brightness level 80, 001: Brightness level 40 (weakest), 010: Brightness level 60, 011: Brightness level 100, 100: Brightness level 120, 101: Brightness level 160, 110: Brightness level 200, 111: Brightness level 255 (strongest)		0	0	0	0	Set the background optical density at scanning tab paper.	G00-10 07/2010							
	6	-	-	-	-	0	0	0	-								
	7	-	-	-	-	0	0	0	-								
18	0	Faulty part isolation: Tray1	0	Normal		1	Unavailable		0	0	0	Separate the defective unit and enable to use the copier. There is same function in user mode that can temporary isolate the unit until next power ON.	G00-10 07/2010		New		
	1	Faulty part isolation: Tray2	0	Normal		1	Unavailable		0	0	0						
	2	Faulty part isolation: Tray3	0	Normal		1	Unavailable		0	0	0						
	3	Faulty part isolation: Tray4 (LU)	0	Normal		1	Unavailable		0	0	0						
	4	Print during dehumidification heater temperature control (LU/PF)	0	Restricted		1	Allowed		0	0	0	Determine whether to receive the print during dehumidification when the optional dehumidification heater of the LU/PF is installed.	G00-10 07/2010				
	5	Faulty part isolation: FS center folding, saddle stitch	0	Normal		1	Unavailable		0	0	0	Separate the defective unit and enable to use the copier.					

DIPSW	Bit	Function	Setting				Default setting			Additional explanation to Service Manual	Firmware version & release date	New/changed from C8000	New/changed from C6501
							Japan	Inch	Metric				
	6	Faulty part isolation: PI	0	Normal	1	Unavailable	0	0	0	Separate the defective unit and enable to use the copier.	G00-10 07/2010		
	7	Faulty part isolation: HDD	0	Normal	1	Unavailable	0	0	0	There is same function in user mode that can temporary isolate the unit until next power ON.			

DIPSW	Bit	Function	Setting						Default setting			Additional explanation to Service Manual	Firmware version & release date	New/changed from C8000	New/changed from C6501
									Japan	Inch	Metric				
19	0	-	-						0	0	0	-			
	1	-	-						1	1	1	-			
	2	Fusing upper and lower roller temperature selection	000: -30°C, 001: -20°C, 010: -10°C, 011: Standard, 100: Upper roller standard, lower roller +10°C, 101: Standard, 110: Standard, 111: Standard						1	1	1	Change the standard control temperature of fusing. Decrease temperature against paper curling or waving and increase temperature against insufficient fusing or fusing winding jam.	G00-10 07/2010		
	3	-	-						0	0	0	-			
	4	Multi feed detection (PF)	0	Enabled			1	Disabled			0	Determine whether to use the multi feed detection function of the PF.	G00-10 07/2010		
	5	Faulty part isolation: PF	0	Normal			1	Unavailable			0	Separate the defective unit and enable to use the copier. There is same function in user mode that can temporary isolate the unit until next power ON.	G00-10 07/2010		
	6	Developing motor stop control during printing	0	Normal (automatic switchover)	1	Rotation at 1/4 speed when image is not developed:	0	OFF when image is not developed	1	Normal (automatic switchover)	0	Normally when the image is not being developed during printing, the developing motor is stopped. And the developing drive turns ON at 1/4 speed when the total of the stopped time exceeds 20 seconds. By this operation, the life of the developer is extended. When the low coverage print is executed in the extremely low productivity mode (such as a few page saddle stitching of SD), the lubrication supply to the drum is not enough (since it is driven by the developing motor) and the drum motor may be locked. Therefore, the developing motor can be set to drive at 1/4 speed when the developing is not executed. On the other hand, the life of the developer can be extended by stopping the developing motor when the developing is not executed.	G00-10 07/2010		
7	0		1		1		0								
20	0	Group staple	0	Disabled			1	Enabled			0	Determine whether to enable the stapling in the group mode or not.	G00-10 07/2010		
	1	Image scanning area with image shift	0	Normal			1	Original priority			0	Determine the image scanning area in the image shift mode. When selecting "Normal", the smaller size of the original or transfer paper is the scanning area. When selecting "Original priority", the original size is the scanning area.	G00-10 07/2010		
	2	Total page number standard in stamp mode	0	Based on original			1	Based on transfer paper			0	When using the duplex print in the combination with the numbering or the paper function in the stamp mode, select the standard of the total number of paper to be printed from "Original" or "Transfer paper."	G00-10 07/2010		
	3	-	-						0	0	0	-			
	4	-	-						0	0	0	-			Abolished
	5	Curl adjustment setting after auto reset	0	Not reset			1	Reset			0	Reset the value of "Paper Setting" - "Curl Adjustment" to 0 at auto reset and set whether to reset the humidifier setting to default or not. Note The default (ON/OFF) of the humidifier setting differs depending on the paper type and weight.	G00-10 07/2010		New
	6	-	-						0	0	0	-			
21	0	PB perfect binding limit number switchover	0	Fine/Color/Coated table			1	Plain table			0	Select the paper table from [Utility] - [03 Administrator Setting] - [01 System Setting] - [08 Perfect Binder Setting] - [02 Paper Count Limit for PB].	G00-10 07/2010		
	1	PB warm-up control switchover (Enabled by power OFF/ON after the setting change)	0	Warm-up during power ON			1	No warm-up during power ON			1	Switch "ON" and "OFF" of the glue tank warming up when turning ON the sub power switch (SW2) of theC7000. This is not to change the color of glue in the glue tank.	G00-10 07/2010		Changed
	2	PB heater control switchover (Enabled by power OFF/ON after the setting change)	0	Heater turns OFF automatically in 1 minute after finishing perfect binding.			1	Heater does not turn OFF automatically in 1 minute after finishing perfect binding.			0	Switch "ON" and "OFF" of entering shut off mode in one minute after perfect binding job. This is not to change the color of glue in the glue tank.	G00-10 07/2010		
	3	257-300g/m² paper exit with its face up	0	Restricted			1	Allowed			0	Determine whether to enable the face-up paper exit with the paper of 257-300g/m²	G00-10 07/2010		
	4	-	-						0	0	0	-			Abolished
	5	-	-						0	0	0	-			Abolished
	6	-	-						0	0	0	-			
22	0	Machine NIC setting	0	Disabled			1	Enabled			1	Determine whether to allow or restrict the input of the main body NIC setting in the utility mode.	G00-10 07/2010		
	1	Number of punch holes (Enabled by power OFF/ON after the setting change)	0	2-hole	1	2/3-hole switchover	0	2/4-hole switchover Swedish 4-hole	1	1	Change the prohibition control by paper size, which differs depending on the number of punch holes. Also change the number of holes on the punch hole select screen. This switch is related with the DIPSW 23-7.	G00-10 07/2010			
	2	0	1		0		1								
	3	Image position for the custom size original (when using DF)	0	Based on user selection			1	Based on APS at DF			0	Select the reference position of the image writing when using the custom size original on the DF.	G00-10 07/2010		
	4	Power save key function	0	Enabled			1	Disabled			0	Determine whether to use the function of the power save key.	G00-10 07/2010		
	5	SD trimming board adjustment display	0	Disabled			1	Enabled			0	Determine whether to display the adjustment screen to change such as the timing to move the trimmer board on the adjustment screen of the user mode.	G00-10 07/2010		
	6	Operation when staple empty of FS	0	Staple supply request			1	Selecting between staple supply or staple release			0	Determine whether to allow the staple print when there is no staple in the FS.	G00-10 07/2010		
23	0	-	-						0	0	0	-			
	1	Operation when stores the maximum hold job	0	Not delete automatically (restrict to receive copier/printer hold job)			1	Delete the oldest hold job and receive New job			0	100 hold jobs can be stored at maximum. This function sets the operation when 100 jobs are stored.	G00-10 07/2010		New
	2	Precision of the color registration automatic correction (during printing)	0	Normal			1	Fine			0	Change the accuracy of color registration correction that is performed periodically during printing. If fine is selected, the registration accuracy improves by approx. 0.5 pixels, but the correction time takes 2 minutes longer.	G00-10 07/2010		
	3	Control of the color registration automatic correction (periodical correction)	0	Enabled			1	Disabled			0	Down time while in the continuous printing is reduced by disable the color registration correction that is performed periodically. (Color registration correction when the fusing temperature is lower than the specified temperature at power ON is not omitted.)	G00-10 07/2010		
	4	Color registration automatic correction in main scan direction (periodical correction)	0	Enabled			1	Disabled			0	The color registration correction that is performed periodically can be disabled in the main scan direction only. This is used temporarily when there is a registration error along the main scan as a result of a trouble around the transfer belt unit, or when isolating faulty part.	G00-10 07/2010		
	5	Gamma correction (IC)	0	Enabled			1	Disabled			1	A setting to execute the gamma correction for IC output periodically or not.	G00-10 07/2010		Changed
	6	FS-521 rear side staple angle (Enabled by power OFF/ON after the setting change)	0	45 degrees diagonal			1	Parallel			0	The angle of the FS-521 rear side staple can be switched between 45 degrees diagonal and parallel.	G00-10 07/2010		
24	0	Simple-gamma correction counter reset	0	Reset when print job is started			1	Not reset when print job is started			0	Change the timing to reset the counter of the Simple-gamma correction which is executed when selecting the image quality stability on the image stabilization control in the utility mode.	G00-10 07/2010		
	1	Image stabilization control during idling	0	Disabled			1	Enabled			0	Switches the image stabilization control during idling. When the environmental humidity during idling reaches the specified level while this setting is disabled, the image stabilization control is executed before starting next job. Since the image stabilization control is executed at starting job after idling, there is a waiting time at this point. While this setting is enabled, the image stabilization control is executed when the environmental humidity during idling reaches the specified level. Since the image stabilization control is executed when the environmental humidity during idling reaches the specified level, there is fewer waiting time at starting printing. However, since the number of executing the image stabilization control increases under the environment with large humidity gap, the lives of the developer and drum are shorten.	G00-10 07/2010	New	New
	2	Image stabilization control	0	Enabled			1	Disabled			0	A setting to disable the image stabilization control that is periodically performed.	G00-10 07/2010		
	3	Image stabilization priority periodic adjustment	0	Enabled			1	Disabled			0	When [Stability] is selected from "Utility" - "Quality Adjustment" - [04 Stabilization Adj. Setting] and the color and image density are largely changed before and after the image stabilization control between jobs, change the setting to disabled. When this setting is set to disabled and [Stability] is selected, the job is stopped and the image stabilization control is not executed on the continuous printing.	G00-10 07/2010	New	New
	4	Developing preliminary rotation after long time idling	0	Not execute	1	Every 1 hour during idling	0	At starting printing after idling for more than 1 hour	1	-	0	Set this setting enabled when the image density is not stable after long time idling. Select one of the fusing preparatory rotation after long time idling from 3 patterns to set. However, the more the number of the preparatory rotation is, the shorter the lives of the developer and drum are.	G00-10 07/2010	New	New
	5		0		0		1		1						
	6	-	-						0	0	0	-			
25	0	-	-						0	0	0	-			
	1	-	-						0	0	0	-			Abolished
	2	-	-						0	0	0	-			
	3	Color registration automatic correction control	0	Enabled	1	Disabled	0	Not performed during printing	1	0	Change the timing of periodical color registration correction control or disable the correction. Enabled: Correction is performed by suspending print at specified print. Disable: Correction is omitted temporarily to reduce down time when the machine cannot be used with malfunction code related to the drum potential sensor or PGC sensor.	G00-10 07/2010			
	4		0		0		1		1	Not performed during printing: Correction that is performed by suspending print at every specified print is performed after the print job to reduce down time.					
	5	Precision of the color registration automatic correction	0	Normal			1	Speed priority			0	Change the accuracy of color registration correction that is performed automatically. If speed preference is selected, the correction time can be shorten. Correction time of "speed preference" is approx. 30 seconds.	G00-10 07/2010		
	6	-	-						0	0	0	-			
7	Dehumidification heater	0	Enabled			1	Disabled			0	-		Abolished		
	0	Trigger judgment of the color registration automatic correction	0	Process mount temperature			1	Number of print pages			0	Set the standard to judge the timing to execute the color registration correction. 0: Execute the color registration correction when the process mount temperature changes more than the specified level from the previous correction. 1: Execute the color registration correction after printing specified pages from the previous correction. (same control as the bizhub PRO C6501)	G00-10 07/2010		New

DIPSW	Bit	Function	Setting				Default setting			Additional explanation to Service Manual	Firmware version & release date	New/changed from C8000	New/changed from C6501
							Japan	Inch	Metric				
26	1	Drum speed automatic adjustment	0	Disabled	1	Enabled	0	0	0	Execute "Color Registration Auto Adj." from "Service Mode" - "Machine Adjustment" - "Printer Adjustment" to adjust the drum speed to the proper speed for the intermediate transfer belt speed automatically before the color registration automatic adjustment. Set this setting disabled when a trouble occurs in the drum speed automatic adjustment or the color registration automatic adjustment. Note -Do not disable this setting normally.	G00-10 07/2010	New	New
	2	-	-				0	0	0	-			
	3	Multi feed detection (PI/FD) (Enabled by power OFF/ON after the setting change)	0	Enabled	1	Disabled	0	0	0	Determine whether to use the multi feed detection function of the PI/FD or not.	G00-10 07/2010		Changed
	4	Printer auto centering correction (LU/PF)	0	Enabled	1	Disabled	0	0	0		G00-10 07/2010		
	5	Printer auto centering correction (ADU)	0	Enabled	1	Disabled	0	0	0		G00-10 07/2010		
	6	-	-				0	0	0	-			
	7	-	-				0	0	0	-			

DIPSW	Bit	Function	Setting						Default setting			Additional explanation to Service Manual	Firmware version & release date	New/changed from C8000	New/changed from C6501		
									Japan	Inch	Metric						
27	0	-	-						0	0	0	-					
	1	Band creation control for drum cleaning	0	Create depending on the environment	1	Not create	0	Create under any environment	1	-	0	0	0	As the default setting, the toner band is created on the specified paper interval to prevent the lines in the sub scan direction under the high temperature environment. -When the lines in the sub scan direction occur on the half tone image under other than the high temperature environment, set this setting to "Create under any environment" to prevent the lines in the sub scan direction. -The productivity is improved by setting this setting to "Not create" when the image quality does not matter for printing under high temperature environment.	G00-10 07/2010	New	New
	2		0		0		1		1		0	0	0				
	3	Fusing separation fan abnormality detection	0	Enabled			1	Disabled			0	0	0	Enables the main body temporarily when a fan abnormality of the fusing separation fans /1 (FM7), /2 (FM8) and /3 (FM9) occurs. Note -Set this setting disabled to activate the machine without rotating the fan when an error code related to FM7, FM8, FM9 occurs. Therefore, a wrapping jam in the fusing section may occur.	G00-10 07/2010	New	New
	4	-	-						0	0	0	-					
	5	-	-						0	0	0	-					
	6	-	-						0	0	0	-					
	7	-	-						0	0	0	-					
28	0	-	-						0	0	0	-					
	1	-	-						0	0	0	-					
	2	-	-						0	0	0	-					
	3	-	-						0	0	0	-					
	4	-	-						0	0	0	-					
	5	-	-						0	0	0	-					
	6	-	-						0	0	0	-					
	7	-	-						0	0	0	-					
29	0	-	-						0	0	0	-					
	1	LS main tray paper exit limit switchover	0	Limit by weight			1	5000 sheets uniformly			0	0	0	The strength of the part is not increased mechanically by this switch. The limit of the strength may be over for some weight of paper. Use this switch considering the risk of releasing the limit.	G00-10 07/2010		
	2	-	-						1	1	1	-					
	3	Inclusion of proof copy to the set copy quantity	0	Disabled			1	Enabled			0	0	0	Determine whether to include the copy output as proof copy in the copy setting.	G00-10 07/2010		
	4	-	-						0	0	0	-					
	5	-	-						0	0	0	-					
	6	PB perfect binding minimum number of paper switchover	0	Follow the setting of the Utility			1	6 sheets (81g/m ² or more)			0	0	0	Change the minimum number of the inside paper in the perfect binding mode.	G00-10 07/2010		
	7	-	-						0	0	0	-					
30	0	-	-						0	0	0	-					
	1	Service mode list print display	0	Disabled			1	Enabled			0	0	0	3 types of list print mode are displayed in default but 6 types of mode can be displayed by this switch.	G00-10 07/2010		
	2	-	-						0	0	0	-					
	3	-	-						1	1	1	-					
	4	-	-						0	0	0	-					
	5	PB perfect binding limit (includes Z-Fold)	0	Enabled			1	Disabled			0	0	0	The limit of the inside paper (including Z-fold) can be released in the perfect binding mode. But it is out of specification.	G00-10 07/2010		
	6	-	-						0	0	0	-					
	7	-	-						0	0	0	-					
31	0	-	-						1	1	1	-					
	1	SRA4,SRA3 main tray paper exit of FS-612	0	Disabled			1	Enabled			0	0	0	SRA4 and SRA3 size cannot be exited to the main tray in the specification of the FS-612. But they can be exited to the main tray of the FS-612 by setting this setting to "1" (ON). However, the shift function on the SRA4 and SRA3 is unavailable.	G00-10 07/2010		Changed
	2	Z-fold max. paper exit capacity: FS-521 main tray	0	50 sheets	1	40 sheets	0	30 sheets	1	20 sheets	0	0	0	Set the max stacking capacity of paper which is Z-folded or center-folded by FD on the FS or FD main tray during continuous printing. If folding performance is poor and causing paper jam or dropping from tray, reduce the max. stacking capacity of folded paper using this switch.	G00-10 07/2010		
	3	Z-fold, center-fold max paper exit capacity: FD main tray	0		0		1		1		0	0	0				
	4	FS-521 Z-fold number limit when stapling	0	5 sheets	1	8 sheets	0	10 sheets	1	3 sheets	0	0	0	Switch the maximum number of FS-521 Staple Z-folded paper included in 50 sheets.	G00-10 07/2010		
	5	-	0		0		1		1		0	0	0				
	6	-	-						0	0	0	-					
	7	-	-						0	0	0	-					
32	0	-	-						0	0	0	-			Abolished		
	1	Contone output of solid text (IC)	0	Disabled			1	Enabled			1	1	1	Prints the solid (255) text image from the controller without screen.	G00-10 07/2010	New	
	2	Inner trapping (IC)	0	Disabled			1	Enabled			1	1	1				
	3	-	-						0	0	0	-					
	4	-	-						0	0	0	-					
	5	-	-						0	0	0	-					
	6	-	-						0	0	0	-					
	7	-	-						0	0	0	-					
33	0	TC black and white large size count method	0	1 count			1	2 counts			0	0	0	Set the count number to the double count size paper which is set with DIPSW33-2/3 in black and white printing.	G00-10 07/2010		New
	1	TC color large size count method	0	1 count			1	2 counts			1	1	1	Set the count number to the double count size paper which is set with DIPSW33-2/3 in color printing.	G00-10 07/2010		New
	2	TC double count size setting	0	330mm or more in the sub scan direction	1	355mm or more in the sub scan direction (except for the U.S.)	0	420mm or more in the sub scan direction (for the U.S.)	1	All size is counted as small size	1	0	1	Set the threshold of the double count size in the sub scan direction. Paper whose length in the sub scan direction is more than the specified length is counted as the double count size with the combination of DIPSW33-2 and DIPSW33-3.	G00-10 07/2010		New
	3		0		0		1		1		0	0					
	4	-	-						0	0	0	-					
	5	-	-						0	0	0	-					
	6	-	-						0	0	0	-					
	7	Charge count setting	0	Disabled			1	Enabled (displays "Billing Total Counter")			0	0	0	When setting this setting to 1, "Total Counter" in the utility mode is changed to "Billing Total Counter."	G00-10 07/2010		New
34	0	-	-						0	0	0	-					
	1	-	-						0	0	0	-					
	2	-	-						0	0	0	-					
	3	-	-						0	0	0	-					
	4	-	-						0	0	0	-					
	5	-	-						0	0	0	-					
	6	-	-						0	0	0	-					
	7	-	-						0	0	0	-					
35	0	Faulty part isolation: PF1	0	Normal			1	Unavailable			0	0	0	Make the copier available by detaching the defective units. This function enables user to detach the defective units temporarily.	G00-10 07/2010		New
	1	Faulty part isolation: PF2	0	Normal			1	Unavailable			0	0	0				New
	2	Faulty part isolation: PF3	0	Normal			1	Unavailable			0	0	0				New
	3	Faulty part isolation: PF4	0	Normal			1	Unavailable			0	0	0				New
	4	Faulty part isolation: PF5	0	Normal			1	Unavailable			0	0	0				New
	5	Faulty part isolation: PF6	0	Normal			1	Unavailable			0	0	0				New
	6	-	-						0	0	0	-					
	7	-	-						0	0	0	-					
36	0	MB-504 Connection recognition	0	Disabled			1	Enabled			0	0	0	Determine whether to use the MB-504 or not.	G00-10 07/2010	New	New
	1	-	-						0	0	0	-			Abolished		
	2	-	-						0	0	0	-			Abolished		
	3	-	-						0	0	0	-			Abolished		
	4	-	-						0	0	0	-			Abolished		
	5	-	-						0	0	0	-			Abolished		
	6	-	-						0	0	0	-			Abolished		
	7	-	-						0	0	0	-			Abolished		
37	0	-	-						0	0	0	-					
	1	-	-						0	0	0	-					
	2	-	-						0	0	0	-					
	3	-	-						0	0	0	-					
	4	-	-						0	0	0	-					
	5	-	-						0	0	0	-					
	6	-	-						0	0	0	-					
	7	-	-						0	0	0	-					

DIPSW	Bit	Function	Setting				Default setting			Additional explanation to Service Manual	Firmware version & release date	New/changed from C8000	New/changed from C6501
							Japan	Inch	Metric				
38	0	-	-				0	0	0	-			
	1	-	-				0	0	0	-			
	2	-	-				0	0	0	-			
	3	-	-				0	0	0	-			
	4	-	-				0	0	0	-			
	5	-	-				0	0	0	-			
	6	-	-				0	0	0	-			
	7	-	-				0	0	0	-			
39	0	-	-				0	0	0	-			
	1	-	-				0	0	0	-			
	2	-	-				0	0	0	-			
	3	-	-				0	0	0	-			
	4	-	-				0	0	0	-			
	5	-	-				0	0	0	-			
	6	-	-				0	0	0	-			
	7	-	-				0	0	0	-			
40	0	-	-				0	0	0	-			
	1	Overwrite all HDD data	0	Restricted	1	Allowed	0	0	0	SW to allow all HDD data to be deleted when throwing the machine away. Note Setting this mode to "1" and executing the following step disable the machine. Therefore, do not execute the steps except when throwing the machine away. "Utility menu" - "03 Administrator Setting" - "10 Security Setting" - "02 HDD Management Setting" - "03 Delete All Data" - "Deletion Execute" on "Mode 1" to "Mode 8"	G00-10 07/2010		New
	2	-	-				0	0	0	-			
	3	-	-				0	0	0	-			
	4	-	-				0	0	0	-			
	5	-	-				0	0	0	-			
	6	-	-				0	0	0	-			
	7	-	-				0	0	0	-			