FB10000 Error Message Troubleshooting

Error ID: 60065 – IDS – Unable to fill the Light Cyan secondary tank (timed out)

Error Message:



Note: Before starting to troubleshoot this error, please consult the machine log for other messages that appear in the log and look for hints that may lead you to the source of the current error, for instance, which components are mentioned in the string.

Possible Causes

- Light Cyan ink tubing to secondary ink tank is obstructed
- <u>B&R did not send the command to the Light Cyan secondary tank feeding pump</u>
- Light Cyan 5 micron ink filter is clogged
- Light Cyan secondary tank feeding pump is faulty
- Light Cyan 3 Way-switching valve is faulty





Recommended actions

Light Cyan ink tubing to secondary tank is obstructed

- 1. Inspect the tubing along the route of the Light Cyan ink from the Main ink tank to the secondary tank.
- 2. If any Light Cyan tubing is bent or damaged, repair it.
- 3. If no Light Cyan tubing is bent or damaged, check the Light Cyan 5 micron ink filter.

B&R did not send the command to the Light Cyan Feeding Secondary Tank pump

1. In Control Tools, activate the Light Cyan feeding ink command.

Pumps						
	Feeding Main Tank Pumps	Feeding Secondary Tank Pumps				
Auto	LC LM Y C M K					
		ON				
Manual	OFF	OFF				

- 2. Check if the secondary tank feeding pump received the command and started feeding ink.
- 3. If no command reached the pump, check the B&R or the wiring path for failure.



Output Module 1MM2 (X20MM4331) – ST9											
Orange = LED ON Gray = LED OFF <u>Note:</u> Input LEDs may change status (Yllow/Gray) during the printer normal job with respect to application demand.					Orange = LED ON Gray = LED OFF Note: Input LEDs may change status (Yllow/Gray) during the printer normal job with respect to application demand.						
1	CX161-03080	MAIN PUMP_LC (1)	11	11 21	21	GND_MAIN PUMP_LC (1)	CX161-03080	1			
2	CX161-03070	MAIN PUMP_LM (2)	12	12 22	22	GND_MAIN PUMP_LM (2)	CX161-03070	2			
3	CX161-03060	MAIN PUMP_Y (3)	13	13 23	23	GND_MAIN PUMP_Y (3)	CX161-03060	3			
4	CX161-03050	MAIN PUMP_C (4)	14	14 24	24	GND_MAIN PUMP_C (4)	CX161-03050	4			
	LEC Internal Wire	+24VDC7	15	15 25	25						
	LEC Internal Wire	-24V_7 (GND)	16	16 26	26						
LED	Cable	Description	тв	Terminal Block	тв	Description	Cable	LED			

Light Cyan 5 Micron ink filter is clogged

- 1. Replace the 5 micron Light Cyan ink filter.
- 2. If the error persists, check the Light Cyan 3 ways switching valve for fault

Light Cyan secondary tank feeding pump or wiring is faulty

- 1. If the corresponding B&R and its wiring are Ok and the command still does not activate the feeding secondary tank pump, try replacing the secondary tank feeding pump.
- 2. If after replacing the pump, the error persists, check the Light Cyan ink tubing to the Light Cyan secondary tank.

Light Cyan 3 Way-switching valve is faulty

- 1. Replace the valve if faulty.
- 2. If the error persists, contact callme@hp for specialist assistance.

