

Data map of RICOH AFICIO SG 2100N waste tank chip's memory

	0x00	0x01	0x02	0x03	0x04	0x05	0x06	0x07
0x00	M ¹	CV ²	B ³	CN ⁴	0x0	Amount of ink used (AIU)		
0x08	AIU	Serial number (SN)						
0x10	SN	TF ⁵		TCF ⁶	0x0			
0x18	Printer serial number							
0x20	0x0							
0x28								
0x30	0x0			WSF ⁸	0x0			
0x38	CPC ⁹				0x0			
0x40								
0x48								
0x50								
0x58	Tank status		0x0				SF ¹⁰	WSF
0x60	WSF		0x0			WSF	0x0	
0x68	0x0			AIS ¹¹	CPC			
0x70	0x0	BPC ¹²				Counter (C)		
0x78	C	0x0						
0x80	AIS	0x0						ISF ¹³
0x88	0x0							
⋮	⋮							
0xFF	0x0							

- 1 Model
- 2 Cartridge version
- 3 Brand
- 4 Control number
- 5 Threshold value indicating a full tank
- 6 Threshold value indicating a tank close to full
- 7 The number of total pages printed
- 8 Work status flag
- 9 The number of color pages printed
- 10 Status flag
- 11 The number of air intrusions into the ink delivery system
- 12 The number of black and white pages printed
- 13 The number of fills of the ink delivery system