

Status Bytes for all logical device groups

(document version 1.0.0)

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Logical groups

Our fiscal devices can be separated in three different groups:

- A. FP-650, FP-800, FP-2000, SK-21F, SK-31F, FMP-10, FP-550, FP-700
- B. DP-05, DP-15, DP-25, DP-35, DP-150, WP-50
- C. FP-700X, DP-25X, DP-150X, WP-50X, WP-500X, FMP-55X, FMP-350X, DP-05C

Color descriptions

Color	Description
Light red	Shows that the status bit is error if it is 1
Light yellow	For errors bits just for some device models
Gray	For informative status bits
Light gold	For warning status bits

Status byte 0

Byte	Bit	Description in logical group A	Description in logical group B	Description in logical group C
0	7	Reserved: always 1	Reserved: always 1	Reserved: always 1
	6	The printer cover is open. (*)	Reserved: always 0	The printer cover is open. (**)
	5	General error: an OR of all errors marked with the '#' character	General error: an OR of all errors marked with the '#' character	General error: an OR of all errors marked with the '#' character
	4	(#)Failure in printing mechanism	Reserved: always 0	(#) Failure in printing mechanism
	3	Customer display is not installed	Customer display is not installed	Reserved: always 0
	2	The clock is not set	The clock is not set	The clock is not set
	1	(#)Invalid command code received	(#)Invalid command code received	(#)Invalid command code received
	0	(#)Incoming data has syntax error	(#)Incoming data has syntax error	(#)Incoming data has syntax error

(*) “The printer cover is open” is an error for models: FP-700,FP-2000,FP-800 ,FP-50, FMP-10 In device group A and it is NOT for: SK1-21F / SK1-31F

(**) “The printer cover is open” is an error for models: FMP-350X, FMP-55X,FP-700X,WP-500X, WP-50X, DP-05C in device group C and it is NOT for: DP-25X, DP-150X

Status byte 1

Byte	Bit	Description in logical group A	Description in logical group B	Description in logical group C
1	7	Reserved: always 1	Reserved: always 1	Reserved: always 1
	6	The built-in tax terminal is not responding	The built-in tax terminal is not responding	Reserved: always 0
	5	A service receipt with 90-degree rotated text printing is open	There are unsent documents to the NRA server	Reserved: always 0
	4	A refund (storno) receipt is open	Reserved: always 0	Reserved: always 0
	3	#Low battery (the real-time clock is in RESET status).	Reserved: always 0	Reserved: always 0
	2	#The RAM has been reset.	Reserved: always 0	Reserved: always 0
	1	(#)Command is not permitted	(#)Command is not permitted	(#)Command is not permitted
	0	(#)Overflow during command execution	(#)Overflow during command execution	(#)Overflow during command execution

Status byte 2

Byte	Bit	Description in logical group A	Description in logical group B	Description in logical group C
2	7	Reserved: always 1	Reserved: always 1	Reserved: always 1
	6	Near EJ end (only certain receipts are allowed)	Not used	Reserved: always 0
	5	Nonfiscal receipt is open	Nonfiscal receipt is open	Nonfiscal receipt is open
	4	EJ nearly full	EJ nearly full	EJ nearly full
	3	Fiscal receipt is open	Fiscal receipt is open	Fiscal receipt is open
	2	EJ is full	EJ is full	EJ is full
	1	Near paper end	Reserved: always 0	Near paper end
	0	(#) End of paper	(#) End of paper	(#) End of paper

Status byte 3

Byte	Bit	Description in logical group A	Description in logical group B	Description in logical group C
3	7	Reserved: always 1	Reserved: always 1	Reserved: always 1
	6	Sw7 status	Reserved: always 0	Reserved: always 0
	5	Sw6 status	Reserved: always 0	Reserved: always 0
	4	Sw5 status	Reserved: always 0	Reserved: always 0
	3	Sw4 status	Reserved: always 0	Reserved: always 0
	2	Sw3 status	Reserved: always 0	Reserved: always 0
	1	Sw2 status	Reserved: always 0	Reserved: always 0
	0	Sw1 status	Reserved: always 0	Reserved: always 0

Status byte 4

Byte	Bit	Description in logical group A	Description in logical group B	Description in logical group C
4	7	Reserved: always 1	Reserved: always 1	Reserved: always 1
	6	The printing head is overheated	Reserved: always 0	Fiscal memory is not found or damaged
	5	OR of all errors marked with the '*' character from bytes 4 and 5	OR of all errors marked with the '*' character from bytes 4 and 5	OR of all errors marked with the '*' character from bytes 4 and 5
	4	(*) The fiscal memory is full	(*) The fiscal memory is full	(*) The fiscal memory is full
	3	There is space for less than 50 records remaining in the FP	There is space for less than 50 records remaining in the FP	There is space for less than 60 records remaining in the FP
	2	Serial number and number of FM are set	Serial number and number of FM are set	Serial number and number of FM are set
	1	Tax number is set	Tax number is set	Tax number is set
	0	(*)Error when trying to access data stored in the FM	(*)Error when trying to access data stored in the FM	(*)Error when trying to access data stored in the FM

Status byte 5

Byte	Bit	Description in logical group A	Description in logical group B	Description in logical group C
5	7	Reserved: always 1	Reserved: always 1	Reserved: always 1
	6	Not used	Reserved: always 0	Reserved: always 0
	5	Fiscal memory read error	Reserved: always 0	Reserved: always 0
	4	VAT are set at least once	VAT are set at least once	VAT are set at least once
	3	Device is fiscalized	Device is fiscalized	Device is fiscalized
	2	(*)The last fiscal memory store operation is not successful	Reserved: always 0	Reserved: always 0
	1	FM is formatted	FM is formatted	FM is formatted
	0	(*)The fiscal memory is set in READONLY mode (locked)	Reserved: always 0	Reserved: always 0

Status byte 6

Byte	Bit	Description in logical group A	Description in logical group B	Description in logical group C
6	7	Reserved: always 1	Reserved: always 1	Reserved: always 1
	6	x	x	Reserved: always 0
	5	x	x	Reserved: always 0
	4	x	x	Reserved: always 0
	3	x	x	Reserved: always 0
	2	x	x	Reserved: always 0
	1	x	x	Reserved: always 0
	0	x	x	Reserved: always 0

Status byte is saved for future use.

Status byte 7

Byte	Bit	Description in logical group A	Description in logical group B	Description in logical group C
7	7	Reserved: always 1	Reserved: always 1	Reserved: always 1
	6	x	x	Reserved: always 0
	5	x	x	Reserved: always 0
	4	x	x	Reserved: always 0
	3	x	x	Reserved: always 0
	2	x	x	Reserved: always 0
	1	x	x	Reserved: always 0
	0	x	x	Reserved: always 0

Status byte is saved for future use.