

## Ethernet port printer status monitoring instructions

Note: to send a hex - band 1B 76 instruction to the printer, please use the TCP protocol 4000 port (print data port 9100).

ESC v

[Name] Ethernet printer status detection

[Format] ASCII ESC v

Hex 1B 76

Decimal 27 118

[Description] After receiving the instruction, the printer will reply the 4 bytes of printer status information, the relevant meaning of the four byte is described as follows:

The first byte info:

Bit	ON/OFF	Hex	Decimal	Printer status
0, 1	OFF	00	0	Reserve, fixed to 0
2	OFF	00	0	Cash drawer interface is in low level voltage
	ON	04	04	Cash drawer interface is in high level voltage
3	OFF	00	0	Printer is online
	ON	08	8	Printer isn't online
4	ON	10	16	Reserve, fixed to 1
5	OFF	00	0	Printer up cover is closed
	ON	20	32	Printer up cover is opened
6	OFF	00	0	Motor not work
	ON	40	64	Motor is working
7	OFF	00	0	Reserve, fixed to 0

The second byte info:

Bit	ON/OFF	Hex	Decimal	Printer status
0-2	-	-	-	Not defined
3	OFF	00	0	Cutter normal
	ON	04	04	Cutter error
4	OFF	00	00	Reserve, fixed to 0
5	OFF	00	0	No unrecoverable error occur
	ON	20	32	Unrecoverable error occur
6	OFF	00	0	No auto recoverable error occur
	ON	40	64	Auto recoverable error occur
7	OFF	00	0	Reserve, fixed to 0

The third byte info:

Bit	ON/OFF	Hex	Decimal	Printer status
0,1	OFF	00	0	Not detected Paper is going to over
	ON	03	3	Printer paper is going to over
2,3	OFF	00	0	Printer has paper
	ON	0C	12	printer has no paper
4	OFF	00	00	Reserve, fixed to 0
5, 6	-	-	-	Not defined
7	OFF	00	0	Reserve, fixed to 0

The fourth byte info :

Bit	ON/OFF	Hex	Decimal	Printer status
0-3	-	-	-	Not defined
4	OFF	00	00	Reserve, fixed to 0
5,6	-	-	-	Not defined
7	OFF	00	0	Reserve, fixed to 0

[Note] The command is valid only for the Ethernet port.

[Reference] ESC EOT n