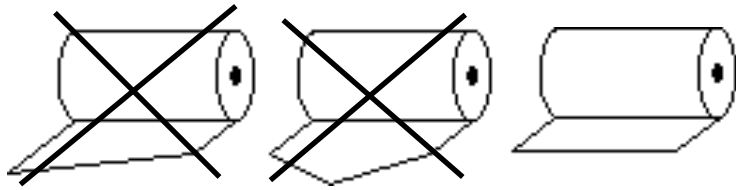


To replace paper roll :



⊗ For a best utilization of your printer, use ⊗
only **KYOSHA** Industries thermal paper

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EPSON is a trademark of Seiko Epson corporation.

KYOSHA product's policy is continued product improvement and we reserve the right to alter design and / or specifications without notice.

Kyosha INDUSTRIES

10 rue Jean Poulmarch - 95100 ARGENTEUIL - FRANCE
Tel. : 33 (0)1.30.76.96.00 - Fax : 33 (0)1.30.76.42.70
E-mail : info@kyosha.net - Web : <http://www.kyosha.net>

PRINTER **Kyoline** XT

Power on :

When turning the power on, the printer performs many internal tests and initializations. When the tests are completed, the printing head moves. The indicator lights, the printer is then ready for use.

Red indicator :

The indicator informs on the state of the printer :

- Constant light : Printer ready.
- Flashing :
 - ✓ Slow : Memory full, wait to launch the next printing.
 - ✓ Fast : Printing head blocked : Turn the printer off, remove the paper and replace it correctly.

Button :

Round button on the top of the printer has three functions :

- Printing of DIP switches functions and setting :
Set the power switch to on while pressing the button to get a printing of the use and current position of the DIP switches.
- Hex dump mode :
When the printer is starting on, shortly press the button to launch hex dump. To disengage, shortly press the switch again.

- Paper feed :

After the printer is on, keep the paper button depressed to advance the paper.

Configuration DIP switches :

Your printer has 8 switches located in the bottom of the paper chamber. You can print the DIPswitches functions as indicated using the paper feed button.

To change the DIPswitches position use a pen or something comparable.

IMPORTANT :Whenever changing the DIPswitches, turn the printer off.
Change the DIPswitches then turn the printer on.

Characteristics :

Printer :

Printing system :	Thermal dot matrix
Method :	Optimized bi-directional
Paper feed :	Friction
Line height :	12 dots
Format :	40, 80, 2 x 40 columns*
Character table :	IBM, set 2 (229 forms)*
Matrix :	8 x 8 and 12 x 8
Buffer memory :	32 Kb
Interface :	Serial RS 232C, USB (option) 1200, 2400, 4800, 9600 baud*

* = depending on program version

Roll paper :

Type :	Thermal black printing
Width :	112 mm
Length :	20 m
Diameter :	42 mm

Power requirements :

Power jack : 12 V to 40 V AC or DC - 18 VA

Reliability :

General : 5000 hours
Printing head : 5 x 10⁵ lines

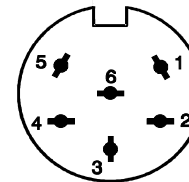
Operating conditions :

Temperature : 5 to 35° C
Humidity : 20 to 70 %.

Dimensions and weight :

Dimensions : 165 x 135 x 50 mm
Weight : 560 gr. with a 20 m. paper roll.

DIN Plug (and mini USB connector in option):



1 : RXD	- Data reception
2 - DTR	- Printer ready
3 - GND	- Ground
4 - CTS	- <i>Reserved</i>
5 - TXD	- Data transmission
6 - PWR	- Power out