

ELM 2000, 3000, 4000 Series

Heavy duty easy loading printers for a variety of applications

Paper



- 60 mm
- 63 mm
- 82.5 mm
- 114 mm

RoHS



Specifications	ELM2071	ELM 3071	ELM4071
Print method	Thermal	Thermal	Thermal
Number of dots	384	576	832
Resolution (dots/mm)	8	8	8
Printing width (mm)	48	72	104
Paper width (mm)	60 or 63 +0/-1	82.5 +0/-1	114 +0/-1
Max. paper thickness (µm)	120	120	120
Paper loading	Easy loading	Easy loading	Easy loading
Printing speed (mm/s)	> 95	> 75	> 60
Paper detection	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor
Voltage range (Logic Head)	2.7-5.25 V 4.5-9.5 V	2.7-5.25 V 4.5-9.5 V	2.7-5.25 V 4.5-9.5 V
Dot resistance (Ohm)	176 ± 4%	176 ± 4%	176 ± 4%
Energy per dot (mJ)	0.13	0.13	0.13
Stepper motor (Ohm)	Bipolar (12)	Bipolar (12)	Bipolar (12)
Weight (g)	95	115	140
Life/reliability	50 km/100M pulses	50 km/100M pulses	50 km/100M pulses
Operating temperature (°C)	-10 to 60 non cond.	-10 to 60 non cond.	-10 to 60 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	82x48x42.5	105.3x48.4x42.5	137x48x42

Features

- 2, 3, 4 inches paper width
- 24 Volts option available
- Easy loading paper
- Label / thick paper path design

Applications

- Cash registers
- EFT POS
- Fiscal printers
- Gaming and lottery
- Label printers
- Measuring instruments and analysers
- Medical equipment
- Portable printers and terminals
- Ticketing
- Weighing scales

Options

Chip set

CSM05

Double Opto

Temperature extention

LinerLess

300 dpi

