

ELM 2000, 3000, 4000 Series



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



Options

- Chip Set
- CSM05
- Double Opto
- Temp. extension
- Linerless
- 300 dpi

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

Features

- 2, 3, 4 inches paper width
- Easy loading paper
- Label / thick paper path design

Specifications	ELM 2071	ELM 3071	ELM 4071
Printing 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 - 5.25V 4.5 - 9.5V	2.7 - 5.25V 4.5 - 9.5V	2.7 - 5.25V 4.5 - 9.5V
Dot resistance (Ohm)	176 ± 4%	176 ± 4%	176 ± 4%
Energy per dot (mJ)	0.13	0.13	0.13
Stepper motor (Ohm)	Biopolar (12)	Biopolar (13)	Biopolar (12)
Weight (g)	95	115	140
Printing life/reliability	50km/100M pulses	50km/100M pulses	50km/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)	82.2x48.4x42.5	105.3x48.4x42.5	137 x 48 x 42