

# KMGA

58 to 82,5 mm



## Key features

- Scalable paper width
- Presenter/retractor as option
- Paper jam detection system as option
- Thick paper printing capability
- Large paper roll capability



Characteristics	Unit	KMGA
Printing Speed (max)	mm/s	180
Printing Width	mm	58/72/80
Resolution	dot/mm	8
Number of Dots	dot	448 (58 mm) 576 (80 mm version) / 640 (82.5 mm version)
Number of Columns	column	56 / 44 / 36 (80 mm version) - 64 / 49 / 40 (82.5 mm version)
Character Size	dot*dot	12 x 24 / 16 x 24
Resident Code Page	---	CP 437, 737, 850, 852, 858, 860, 863, 865, 866, 1252, 1253
Bar Code Type	---	Interleaved 2/5, UPC-A, UPC-E, JAN8 (EAN8) & JAN13 (EAN13), Code 39, 93, 128, EAN 128, Codabar, PDF417
Paper Width	mm	From 58 to 82,5
Paper Roll Diameter	mm	90 / 150 / 200 / 230 (various angular positions)
Paper Thickness	µm	60 to 120
Paper Loading	---	Autoload
Operating Voltage	VDC	24 V
Current Consumption	A	3.5
Head Pulse Life	pulse	10 <sup>8</sup>
Mechanical Reliability	Km	100
Dimensions (W*D*H)	mm	141 x 192 x 129 - 141 x 237 x 129
Weight	g	1 710 without paper holder
Operating Temperature	°C/F	- 20 to 60 / - 4 to 140
Operating Humidity	% RH	20 to 90 (non-condensing)
Cutter	---	Guillotine (full or partial cut)
Cutter Life	cuts	1 Million (80µm paper) 500 000 (120µm paper)
Data Buffer	Kbytes	4
Flash Memory	Kbytes	2 (shared with HTML interface)
Interface	---	USB & RS232
Driver	---	Windows™ 2000/XP/Vista/Linux
CEM & Safety Standards	---	UL60950-1, CSA22. N°60950 (CTUVUS)
Sensors	---	Paper low, paper out/TOF, back door open, paper jam
Accessories	---	Paper holder with low sensor - Bezzel opaque or illuminated - Power supply
Presenter/Retractor speed	mm/s	Up to 350

