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digital perfection



ESC/POS Thermal Printer

EP-60





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Specification

EP-60



Print	Print Method Print mechanism with Auto cutter Dot Density Dot spacing Max print width Characters per line Paper feed Print speed (Max.)	Line Thermal Dot Printing CAPG247A-E Seiko Instruments 203 dpi (8 x 8 dots/mm) Horizontal – 0.125 mm (8 τ./mm) ; Vertical – 0.125 mm (8 τ./mm) 54 mm / 432 dots per line 36 – for A and C Fonts ; 48 – for B and D fonts Step wise 150 mm/s (1200 dots/sec)
Character	Integrated Loadable	Font A: 12 x 24 dots ; Font B: 9 x 16 dots Font C: 12 x 24 dots ; Font D: 9 x 16 dots
Thermal paper	Width, mm Outer roll diameter, mm Max. thickness., μm	58 max 83 max 80 (65-80 μm)
Bar Code support	1D 2D	EAN 13, EAN 8, UPCA, UPC E, Codabar, Code 39, Code 93, Code 128, Interleaved 2 of 5 PDF417, QR
Code Tables		CP 437/850/860/852/857/775/856/866/737/865, Lithuania, Poland, Latvia, PC/1252/1250/1254/1257/1251/1253/1255
Logo	1 Black & White	Dimensions 432 x 544 dots
Electronic components	Processor Outer Flash memory – 8Mbit RAM – 4Mbit	H8S2350 – HITACHI 29F800DB and W29C04P – 90Z (for 4 Mbit Flash memory PLCC32 – for code tables.) K6X40008CIF – SAMSUNG
Interface	Serial USB	RS 232, type RS-232C – max 115200 bps USB, type USB 1.1Slave (emulated COM port)
Emulation	ESC/POS	Work with continuous paper
Input buffer		32 KB
Power supply	AC/DC adapter	Input: AC 100-240V / 1.3A / 50-60Hz; Output: DC 24V/2A
Power consumption	Stand by Printing	300 mW Max 48W
Indication	POWER (LED green) ERROR (LED red)	- flashes green when printer is on - blinks when thermal head is overheated - blinks red (1 time per second) when out of paper - blinks red (5 times per second) auto cutter problem
Control	Button FEED Button ON/OFF	- paper feed, - for status information Power ON/OFF
Supply control		Button ON/OFF
Weight, kg	Without paper:	0.550
Dimensions (mm)	W x L x H	111 x 185.5 x 127.5
Environment	Operating temperature and humidity Storage temperature and humidity	Temperature from 0°C to 40°C Humidity from 30% RH to 80% RH Temperature from -20°C to 60°C Humidity from 20% RH to 90% RH

