

Printing Technology	Direct Thermal
Print Speed (maximum)	220 mm /sec.
Print Width (maximum)	45 / 48 / 52 / 54 / 64 / 68 / 72 / 80 mm
Media Width (min to max)	58 / 60 / 80 / 83 mm (+/- 1mm)
Media Thickness (min to max)	65 to 75 µm or 75 to 85 µm
Control panel	Feed button, 3 LEDs
Drivers and software	Free-of-charge from website, including support for various platforms
Size (W x D x H) and Weight	145x192x148 mm, 2 Kg, DC version 145x192x120, 1.6 Kg
Emulations (Languages)	ESC/POS™
Barcodes	UPC-A UPC-E EAN-13 (JAN-13) EAN-8(JAN-8), CODE39 CODE93 CODE128 CODABAR(NW-7) PDF 417 QR Code
Media type	Thermal receipt paper

Cutter	Guillotine type, full and partial
Drawer kick-out	2 Drawers
Power supply	100 – 240V, 50-60 Hz, external power supply (supplied) or 24V DC
Reliability	200 Million pulses or 150 Km, 2 million cuts
EMC and safety standards	CE UL TUV C-UL FCC class A

Number of columns

On 58mm paper up to 35 digits (12 x 24 font A)

On 58mm paper up to 46 digits (9 x 17 font B)

On 58mm paper up to 52 digits (8 x 16 font C)

On 60mm paper up to 36 digits (12 x 24 font A)

On 60mm paper up to 48 digits (9 x 17 font B)

On 60 mm paper up to 54 digits (8 x 16 font C)

On 80mm paper up to 64 digits (9 x 17 font B)

On 80mm paper up to 72 digits (8 x 16 font C)

On 83mm paper up to 53 digits (12 x 24 font A)

On 83mm paper up to 71 digits (9 x 17 font B)

On 83mm paper up to 80 digits (8 x 16 font C)

On 80mm paper up to 48 digits (12 x 24 font A)

Character table / Code page	Alphanumeric International characters Katakana Thai code18 WPC1252 437 850 852 857 858 860 863 864 865 866
Line spacing	4.23mm (1/6 inch); adjustable by user comand
Paper	Mitsubishi Paper Mills P220AG normal type 65 Mitsubishi Paper Mills F230AA normal type 65 Mitsubishi Paper Mills P220AB normal type 85 Oji Paper PD160R high storage type 65/75 Nippon Paper TF50KS-E-2D Mitsubishi Paper Mills P220A Mitsubishi Paper Mills PB670 (2 color paper)

Input buffer	4K bytes / 45 bytes
Operation environment	+5 to +45°C, 10% - 90% RH, non condensing
Storage environment	-20 to +60°C (10% to 90% RH non condensing)
Resolution	203 dpi
Main Interface	None: interface card slot for optional card
Interface	Premium Wireless LAN Bluetooth with Apple™ MFi compatibility Compact Wireless LAN Serial (RS-232C compliant) Parallel (IEEE 1284 compliant) USB USB with hub Powered USB Ethernet + USB host