

CITIZEN

Thermal Printers



Product	CT-E351	CT-E651	CT-S751	CT-S4500	CT-S6011I/6511I	CT-S8011I/8511I	CT-S310II
Technology	Direct thermal			Direct thermal			
Paper	58 to 80 (width), ø 83 mm			Max. 112 mm	83/80/60/58 (W) ø 83 mm	83/80/60/58 (W) ø 80 mm	80/58mm (W) ø 83 mm
Print width	72 / 68 / 64 / 52 / 48 / 45 mm			Max. 104 mm	80/72/64/54.5/54/52.5/48/45/48.75/68.25 mm	80/72/64/54.5/54/52.5/48/68.25 mm	72/48 mm
Print speed	250 mm/sec.	300 mm/sec.	350 mm/sec.	Max. 200 mm/sec.	220 mm/sec.	300 mm/sec.	160 mm/sec.
Characters per line (Font A, B, C; 80 mm paper)	48, 64, 72			69, 92, 104	48, 64, 72		
Character set	Code page 437, 850, 852, 857, 858, 860, 863, 864, 865, 866, Katakana, WPC1252, Thai code 18			Code page 437, 850, 852, 857, 858, 860, 863, 864, 865, 866, Katakana, WPC1252, Thai code 18			
Barcodes	All standard 1D and 2D barcodes			All standard 1D and 2D barcodes			
Interfaces	USB & LAN 10/100base-T or USB & RS-232C	USB, Bluetooth MFi (opt.), Wi-Fi (opt.), RS-232 (opt.), Ethernet (opt.)	USB 2.0, RS-232, Ethernet, Bluetooth, Wi-Fi	USB 2.0, RS-232, Ethernet, Bluetooth, Wi-Fi	IEEE1284, RS-232C, USB, Ethernet, poweredUSB, Wi-Fi, Bluetooth		USB+LAN or USB+Serial
Memory	8 MBytes		8 MB SDRAM / 8 MB flash	32 MB SDRAM / 16 MB flash	384 KBytes		
Auto cutter	Full and partial			Full and partial			
Cash drawer kickout	2			2			
Power supply	Input: AC 100-AC 240V, 50/60 Hz; Output: DC 24V		AC100-240V / 50 Hz-60 Hz	AC100V / AC240V / 50 Hz to 60 Hz.	Input: AC 100-AC 240V, 50/60Hz, 150VA, Output: DC 24V, 2A DC 24V ± 7 %		Input: AC 100-AC 240V, 47/63Hz, Energy Star approved
Dimensions (W x H x D); weight	125 x 108 x 165 mm; 1.26 kg			193.3 x 170 x 216.2 mm; 2.5 kg	145 x 192 x 148 mm; 2.0 kg	145 x 192 x 148 mm; 2.0 kg	140 x 195 x 132 mm; 1.9 kg
Colour	White, black			White, black			
Operating temperature	5 to 45° C, 10 to 90% RH			5 to 45° C, 10 to 90% RH			
Reliability	Printhead: 300m pulses or 150 km; Auto-cutter: 2m cuts		More than 2x108 pulse *with recommended media	More than 2x108 pulse *with recommended media	200m pulses, printhead: 200m pulses or 150 km; Auto-cutter: 2m cuts		Printhead: 300m pulses or 150 km; Auto-cutter: 2m cuts
Warranty	24 months			24 months			

Mobile Printers



Product	CMP-20II	CMP-25L	CMP-30II	CMP-40L
Technology	Direct thermal			
Paper	58 (width), ø48 mm	13-58 (width), ø56 mm	25-80 (width), ø56 mm	50-112 (width), ø56 mm
Print width	48 mm		72 mm	104 mm
Print speed	80 mm/sec.	127 mm/sec.	100 mm/sec.	80 mm/sec.
Characters per line (Font A; B; C)	32; 42	-	48; 64	69; 92
Emulations	ZPL, CPCL, ESC/POS			
Barcodes	All standard 1D and 2D barcodes			
Interfaces	RS-232, USB2.0, Bluetooth 4.2, Wi-Fi 802.11b/g (opt.)	RS-232C, USB, Bluetooth, Wi-Fi (802.11a/b/g/n)	RS-232, USB2.0, Bluetooth 4.2, Wi-Fi 802.11b/g (opt.)	RS-232, USB, Bluetooth 4.2, Wi-Fi 802.11a/b/g (opt.)
Power supply	Lithium-ion, 1,900 mAh	Lithium-ion, 2,600 mAh	Lithium-ion, 2,200 mAh	Lithium-ion, 2,600 mAh
Dimensions (W x H x D); weight	96 x 136 x 58 mm; 0.44 kg	100 x 158 x 85 mm; 0.58 kg	120 x 70 x 152 mm; 0.63 kg	154 x 174 x 80 mm; 1.0 kg
Colour	Black			
Operating temperature	-10 to 50° C; 10 to 90% RH			0 to 45° C; 10 to 90% RH
Warranty	24 months			

Built-in Printers



Product	PMU3300	PMU2200II/2300II
Technology	Direct thermal	
Paper	80 / 58	80 / 58 (B) ø 102 mm
Print width	Up to 72 mm	80 mm / 58 mm
Print speed	150 mm/sec.	
Characters per line (Font A; B; C)	-	80: 48; 64; 72, 58: 36; 48; 54
Character set	15 code pages, 17 character sets	Code page 850, 852, 857, 858, 860, 863, 864, 865, 866, Katakana, WPC1252, Thai code 18
Barcodes	All standard 1D and 2D barcodes	
Interfaces	Serial, RS-232C, USB	IEEE1284, RS-232C or USB
Memory	-	256 KBytes
Auto-cutter	Partial	Full and partial
Power supply	DC 24V ±10 %	DC 24V ± 7 %
Dimensions (W x H x D); weight	108 x 138 x 73 mm; 0.675 kg	101 x 96 x 179; 0.9 kg; 118 x 96 x 179; 1.1 kg
Operating temperature	-15 to 65° C, 10 to 85% RH	-20 to 60° C, 35 to 85% RH
Reliability	Printhead: 50 km Auto-cutter: 1m cuts	Printhead: 100m pulses or 100 km; Auto-cutter: 1m cuts
Warranty	12 months	24 months

Label Printers



Product	CL-S400DT	CL-S521II	CL-S621II / CL-S631II	CL-E300
Printing method	Direct thermal		Direct thermal / thermal transfer	Direct thermal
Resolution	203 dpi / 300 dpi (CL-S631II only)			203 dpi / 300 dpi
Print speed	150 mm/sec.		150 mm/sec., 100 mm/sec.	200 mm/sec.
Print width	104.1 mm	104 mm	104.1 mm	104 mm
Media width	19.5–118 mm	118 mm	118.1 mm	24–118 mm
Media length	6.35–812.8 mm	812 mm (1,624 mm opt.)	812 mm	6.4–2,540 mm
Supply roll	125 mm outer diameter			
Media thickness	0.635–0.254 mm, sensor completely adjustable			0.063–0.190 mm
Ribbon type	–		Wax, wax/resin or resin	–
Ribbon system	–		ARCP	–
Ribbon length	–		360 m	–
Standard interfaces	RS-232, USB optional: parallel, Ethernet	RS-232, USB optional: Ethernet, Wi-Fi, parallel	RS-232, USB optional: Ethernet, Wi-Fi, parallel	Ethernet, USB, RS-232C
RAM / flash memory	16 MB / 4 MB flash	16 MB / 4 MB flash	16 MB / 4 MB flash	32 MB / 16 MB flash
Power supply	Internal			External
Dimensions (W x H x D)	206 x 150 x 149 mm	231 x 183 x 289 mm	231 x 289 x 270 mm	170 x 208 x 152 mm
Weight	2.7 kg	3.6 kg	4.5 kg	1.98 kg
Printer warranty	2-year manufacturer's warranty			
Printhead warranty	30 km or 6 months		50 km or 6 months	30 km or 6 months

Label Printers



Product	CL-E321 / E331	CL-E700 Series	CL-S700 II Series	CL-S6621
Printing method	Direct thermal / thermal transfer			
Resolution	203 dpi / 300 dpi	203 dpi / 300 dpi	203 dpi	203 dpi
Print speed	200 mm/sec.	203 mm/sec.	254 mm/sec.	150 mm/sec.
Print width	104 mm			168 mm
Media width	24–118 mm	12.5–118 mm	118 mm	50–178 mm
Media length	6.4–2,540 mm	6.4–4,013 mm	812 mm (1,624 mm opt.)	6.4–812.8 mm
Supply roll	125 mm outer diameter	200 mm outer diameter		127 mm outer diameter
Media thickness	0.063–0.190 mm	0.635–0.254 mm, sensor completely adjustable	0.0635–0.254 mm	0.635–0.254 mm, sensor
Ribbon type	Wax, wax/resin or resin			
Ribbon system	–	ARCP		
Ribbon length	–	360 m	450 m	360 m
Standard interfaces	Ethernet, USB, RS-232C	Ethernet, USB optional: Wi-Fi, RS-232, parallel	Parallel, RS-232, USB optional: Ethernet, Wi-Fi	RS-232, USB optional: parallel, Ethernet, Wi-Fi
RAM / flash memory	32 MB / 16 MB flash		16 MB / 4 MB flash	32 MB / 8 MB flash
Power supply	External	Internal		
Dimensions (W x H x D)	178 x 266 x 173 mm	250 x 458 x 261 mm	255 x 490 x 265 mm	303 x 290 x 273 mm
Weight	2.6 kg	11 kg	13.3 kg	7.9 kg
Printer warranty	2-year manufacturer's warranty			
Printhead warranty	50 km or 6 months			