

 <p>datamax o'neil right by our customers.</p>																
	PRINTER TYPE	Thermal receipt printer	Thermal receipt printer	Thermal receipt printer	Thermal receipt printer	Thermal receipt printer	Thermal receipt printer	Thermal receipt printer	Thermal receipt / label printer	Thermal label printer	Thermal label printer	Impact printer	Impact printer	Impact printer	Impact printer	Impact printer
	DIMENSIONS (may vary depending on options)	5.4" h x 4.1" w x 2.4" d (135 x 103 x 60mm)	6.1" h x 5.0" w x 2.3" d (156 x 127 x 58mm)	7.5" h x 6.5" w x 2.5" d (191 x 166 x 63mm)	5.5" h x 4.3" w x 2.5" d (139.7 x 109.2 x 63.5mm)	4t: 6.82" h x 6.57" w x 2.6" d (173.2 x 166.9 x 66mm) 4te: 6.8" x 6.9" x 2.7" (172.2 x 175.8 x 69.1mm)	PP9000: 9.75" h x 13.38" w x 3" d (247.6 x 339.8 x 76.2mm) other models: 7.5" h x 11.8" w x 2.4" d (190.5 x 299.7 x 60.9mm)	6.9" h x 4.8" w x 3.5" d (175 x 123 x 86mm)	OC2 Receipt: 4.9" h x 5.19" w x 2.75" d (124.4 x 131.8 x 69.9mm) OC3 Receipt and OC3 Label: 4.9" h x 6.54" w x 2.75" d (124.6 x 166.1 x 69.9mm)	7.86" h x 6.2" w x 5.17" d (199.6 x 157.5 x 131.3mm)	7.87" h x 6.52" w x 3.18" d (199.9 x 165.6 x 80.7mm)	4.75" h x 4.2" w x 2.7" d (120.7 x 106.7 x 68.6mm)	15.5" h x 11.75" w x 4.25" d (393.7 x 298.5 x 107.5 mm)	17.5" h x 14" w x 5.13" d (444.5 x 355.6 x 130.3mm)	4.06" h 15.75" w x 4.75" x d (103.2 x 400.1 x 120.6mm)	
	WEIGHT (w/ battery & paper roll)	18.7 oz (0.53 kg)	26.5 oz (0.75 kg)	36.1 oz (1.02 kg)	19.2 oz (0.54 kg)	4t: 32.9 oz (0.93 kg) 4te: 37.2 oz (1.05 kg)	up to 60.8 oz (1.72 kg) depending on model	33.6 oz (0.95 kg)	OC2 Receipt: 21.6 oz (0.61 kg) OC3 Receipt: 30 oz (0.85 kg) OC3 Label: 27.7 oz (0.78 kg)	63.5 oz (1.8 kg)	34.56 oz (0.98 kg) printer only	18 oz (0.51 kg) printer only	182 oz (5.16 kg)	149.5 oz (4.24 kg)	115.7 oz (3.28 kg)	
	PRINT WIDTH (max)	1.89" (48mm)	2.83" (72mm)	4.10" (104mm)	1.89" (48mm)	4.10" (104mm)	4.10" (104mm)	2.83" (72mm)	OC2 Receipt: 1.89" (48mm) OC3 Receipt: 2.84" (72.1mm) OC3 Label: 2.84" (72.1mm)	2.84" (72.1mm)	4.125" (105mm)	1.89" (48mm)	8" (203.2mm)	8" (203.2mm)	8" (203.2mm)	
	RESOLUTION	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	203 DPI (8 dots/mm)	Printhead 8 pin impact	Printhead 9 pin impact	Printhead 9 pin impact	Printhead 9 pin impact	
	MEDIA TYPE	Direct thermal receipt paper (7 grades: standard, premium, heavy duty, long-life, image protect, hi-temp, and all weather), synthetic media, UV coated media, limited label support. DTransfer media (for 4" printers only). Linerless labels (for printers with linerless option only)								0.75" - 3" lined labels with Q-mark or gap sensing; direct thermal receipt paper (7 grades), synthetic media, UV coated media; 2" hang tags	Linerless and linerless labels with black mark or gap sensing; external fanfold or roll supply	Plain Single Ply Paper or 2-ply carbonless	Multi-part tractor-fed forms (Original + 3 copies)			
	MEDIA CAPACITY	1.50" (38.1mm) max O.D. 0.4" (10.16mm) I.D. core	1.37" (34.9mm) max O.D. 0.4" (10.16mm) I.D. core	2.00" (50.8mm) max O.D. 0.4" (10.16mm) I.D. core	2.00" (50.8mm) max O.D. 0.4" (10.16mm) I.D. core	2.25" (57mm) max O.D. 0.4" (10.16mm) I.D. core	2.25" (57mm) max O.D. 0.4" (10.16mm) I.D. core	2.20" (55.8mm) max O.D. 0.4" (10.16mm) I.D. core	2.25" (57mm) max O.D. 0.4" (10.16mm) I.D. core	3.5" (88.9mm) max O.D. 1" (25.4mm) I.D. core	2.65" (67mm) max O.D. 0.75" (19mm) I.D. core	1.50" (38mm) max O.D.	up to 200 sheets	up to 200 sheets	up to 200 sheets	
	MEDIA WIDTH	2.24" (57mm)	3.14" (80mm)	4.37" (111mm)	2.25" (57mm)	4.41" (112mm)	4.41" (112mm)	3.09" (78mm)	OC2 Receipt: 2.25" (57mm) OC3 Receipt: 3.15" (80mm) OC3 Label: 1.0" - 3.0" (25.4 - 76.2mm)	1.0" - 3.0" (25.4 - 76.2mm)	2" - 4.125" (50.8 - 105mm)	2.25" (57mm)	3" - 8.5" x 11" [US letter] (76 - 210 x 297mm [A4])	3" - 8.5" x 11" [US letter] (76 - 210 x 297mm [A4])	3" - 8.5" x 11" [US letter] (76 - 210 x 297mm [A4])	
	CONNECTIVITY	RS-232: 115.2 kbps, Bluetooth 2.0	RS-232: 115.2 kbps, Bluetooth 2.0	USB 2.0, Bluetooth 2.0	RS-232: 460.8 kbps, USB 2.0, Optional Bluetooth	RS-232: 38.4 - 460.8 kbps USB 2.0 (4te only) Optional 802.11b/g, Bluetooth	RS-232: 38.4 - 460.8 kbps USB 2.0 (not available on PP9000 and PP7900), Optional Bluetooth	RS-232: 115.2 kbps, USB 2.0, Bluetooth 2.0, IrDA, Optional 802.11b/g	RS-232: 460.8 kbps, USB 2.0, Optional 802.11b/g, Bluetooth	RS-232: 460.8 kbps, USB 2.0, Optional 802.11b/g, Bluetooth	RS-232: 460.8 kbps, USB 2.0, Optional Bluetooth 2.0, 802.11a/b/g	RS-232: 9,600 baud, Bluetooth 2.0, IrDA	RS-232 up to 115.2 kbps Optional Bluetooth	RS-232 up to 115.2 kbps Optional Bluetooth	RS-232 up to 115.2 kbps Optional Bluetooth	
	BATTERY POWER & ENDURANCE	1 x 7.4 V Li-Ion (2200 mAh) Prints approx. 2,640 - 6" long receipts	1 x 7.4 V Li-Ion (2200 mAh) Prints approx. 1580 - 6" long receipts	1 x 7.4 V Li-Ion (2200 mAh) Prints approx. 986 - 6" long receipts	1 x 7.2V Li-Ion (1800 mAh) Prints approx. 780 - 6" receipts via Bluetooth w/ single charge	2 x 7.2V Li-Ion (4400 mAh) Prints approx. 1,150 - 6" receipts via Bluetooth w/ single charge	2 x 7.2V Li-Ion (4400 mAh) Prints approx. 2,240 - 6" receipts via RS-232 cradle w/ single charge	1 x 7.4 V Li-Ion (2200 mAh) Prints approx. 936 - 6" receipts via Bluetooth w/ single charge	1 x 7.2V Li-Ion (2200 mAh) OC3 Label prints approx. 5,304 - 2" x 1.125" labels via Bluetooth w/ single charge	2 x 7.2V Li-Ion (4400 mAh) Prints approx. 13,392 - 2" x 1.125" labels via Bluetooth w/ single charge	1 x 14.4 V Li-Ion (2200 mAh) Prints approx. 500 labels via 802.11 w/ single charge	1 x Rechargeable NiMH 5 Cell Battery Cartridge (1400mAh) Prints approx. 224 - 6" labels via Bluetooth w/ single charge	1 x 12V NiMH (4000 mAh) Prints approx. 245 - 8.5" x 11" (US letter) invoices via RS-232 w/ single charge	1 x 12V NiMH (4000 mAh) Prints approx. 245 - 8.5" x 11" (US letter) invoices via RS-232 w/ single charge	No battery Unlimited printing from vehicle power	
	FONTS	ASCII, International, PC Line draw, 12CPI, 16CPI, 19CPI, 21CPI, 24CPI, 13CPI rotated. Optional: Arabic, Hebrew, Polish, Portugese, Turkish, Simplified Chinese (GB 2312), Traditional Chinese (BIG5); additional international characters available				Resident bitmap fonts from 5.5 to 34 characters per inch Optional: Arabic, Greek Hebrew, OCR-A, OCR-B, Unicode subset including Latin & Thai. Asian (including Big 5, Simplified Chinese, and Shift JIS) - available in certain printers only *RL4: Kanji, Hangul; additional international characters available				ASCII, International, PC Line draw Optional: Arabic, Hebrew, Polish, Portugese, Turkish, Simplified Chinese (GB 2312), Traditional Chinese (BIG5); additional international characters available			10 CPI Pica/Elite & 12 CPI Pica/Elite Optional: Arabic, Cyrillic, Greek, Hebrew, Latin, Turkish			
	BARCODE PRINTING	1D linear & 2D symbologies	1D linear & 2D symbologies	1D linear & 2D symbologies	1D linear & 2D symbologies	1D linear & 2D symbologies	1D linear & 2D symbologies	1D linear & 2D symbologies	1D linear & 2D symbologies	1D linear & 2D symbologies	1D linear & 2D symbologies	Not recommended	Not recommended	Not recommended	Not recommended	
	MEMORY: Flash / RAM	4MB / 1MB	4MB / 1MB	4MB / 2MB	4MB / 2MB	4t: 512kB / 128kB 4te: 4MB / 2MB	7900 & 9000 serial: 512kB / 128kB all other models: 4MB / 2MB	4MB / 2MB	4MB / 2MB	4MB / 2MB	64MB / 32MB	128kB Flash	1024kB / 512kB	1024kB / 512kB	1024kB / 512kB	
	OPTIONS	802.11b/g, card reader	802.11b/g, card reader	802.11b/g, card reader	Card reader, linerless printing capability, Bluetooth	Card reader, swivel belt ready, linerless printing capability, Bluetooth, 802.11b/g, external charge contacts	Motorola, Honeywell, or Intermec compatibility, card reader, Bluetooth, DEX, external charge contacts	802.11b/g, card reader	Card reader, Bluetooth, 802.11b/g	Bluetooth, 802.11b/g	802.11a/b/g, Bluetooth 2.0, linerless printing capability	Card reader	Bluetooth	Bluetooth	Bluetooth	
IDEAL APPLICATIONS	Mobile POS • Transportation • Field Service • Public Services • Route Accounting	Mobile POS • Transportation • Field Service • Public Services • Route Accounting	Mobile POS • Transportation • Field Service • Public Services • Route Accounting	Route Accounting • Direct Store Delivery (DSD) • Field Service, Logistics • Home Delivery • Pre-Sales Systems	Route Accounting • Direct Store Delivery (DSD) • Field Service • Logistics • Home Delivery • Pre-Sales Systems	Beverage & Food Sales • Field Service • Law Enforcement • Route Accounting • Direct Store Delivery • Transportation & Logistics	Mobile POS • Field Service • Route Accounting • Travel	Retail • Mobile Point-of-Sale • Hospitality • Healthcare • Transportation • Field Sales & Service	Retail • Manufacturing	Logistics and Distribution • Parcel • Manufacturing • Cold Storage • Retail	Mobile POS • Field Service • Route Accounting • Travel	Route Accounting • Customer Invoices • Receipts • Report Transfers	Route Accounting • Direct Store Delivery	Route Accounting • Direct Store Delivery		
WARRANTY	1 year*	1 year*	1 year*	2 years (including platen roller, printhead, and installed options) when used with approved supplies			1 year*	1 year*	1 year*	2 years (including platen roller, printhead, and installed options) when used with approved supplies	1 year*	1 year*	1 year*	1 year*		