

	 <b>Apex 2/2i</b>	 <b>Apex 3/3i</b>	 <b>Apex 4/4i</b>	 <b>microFlash 2te</b>	 <b>microFlash 4te</b>	 <b>PrintPAD</b>	 <b>OC2 OC3</b>	 <b>LP3</b>	 <b>RL3</b>	 <b>RL4</b>
<b>PRINTER PROFILE</b>	<ul style="list-style-type: none"> <li>• 2" Thermal Receipt</li> <li>• Light Duty</li> <li>• Compact &amp; Lightweight</li> </ul>	<ul style="list-style-type: none"> <li>• 3" Thermal Receipt</li> <li>• Light Duty</li> <li>• Compact &amp; Lightweight</li> </ul>	<ul style="list-style-type: none"> <li>• 4" Thermal Receipt</li> <li>• Light Duty</li> <li>• Compact &amp; Lightweight</li> </ul>	<ul style="list-style-type: none"> <li>• 2" Thermal Receipt</li> <li>• Ultra Rugged</li> <li>• Compact with large media capacity</li> </ul>	<ul style="list-style-type: none"> <li>• 4" Thermal Receipt</li> <li>• Ultra Rugged</li> <li>• Compact with large media capacity</li> </ul>	<ul style="list-style-type: none"> <li>• 4" Integrated Thermal Receipt</li> <li>• Motorola, Intermec, Honeywell support</li> <li>• Single mobile computer and printer solution</li> </ul>	<ul style="list-style-type: none"> <li>• 2" &amp; 3" Thermal Receipt</li> <li>• Clam shell loading</li> <li>• Ergonomic, simple and lightweight</li> </ul>	<ul style="list-style-type: none"> <li>• 3" Thermal Label</li> <li>• Extra Large media capacity with easy side load</li> <li>• High capacity retail printing</li> </ul>	<ul style="list-style-type: none"> <li>• 3" Thermal Label</li> <li>• Ultra Rugged &amp; Fast</li> <li>• High capacity battery for shift plus wireless use</li> </ul>	<ul style="list-style-type: none"> <li>• 4" Thermal Label</li> <li>• Ultra Rugged &amp; Fast</li> <li>• Simple design and Integration</li> </ul>
<b>DIMENSIONS (may vary depending on options)</b>	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)	PP MC 70/75: 9.75" h x 13.38" w x 3" d PP CN3: 7.5" h x 11.8" w x 2.4" d PP Dolphin 99EX: 7.5" h x 11.8" w x 2.4" d	OC2 Receipt: 4.9" h x 5.19" w x 2.75" d (124.4 x 131.8 x 69.9mm) 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)	5.6" w x 7.6" h x 3.2" d (142 x 193 x 81 mm)	7.87" h x 6.52" w x 3.18" d (199.9 x 165.6 x 80.7mm)
<b>WEIGHT (w/ battery &amp; paper roll)</b>	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	OC2 Receipt: 25.9oz (0.73kg) OC3 Label: 27.7 oz (0.78 kg)	63.5 oz (1.8 kg)	31.2 oz. (0.88 kg) printer only	34.56 oz (0.98 kg) printer only
<b>PRINT WIDTH (max)</b>	1.89" (48mm)	2.83" (72mm)	4.10" (104mm)	1.89" (48mm)	4.10" (104mm)	4.10" (104mm)	OC2 Receipt: 1.89" (48mm) OC3 Label: 29.8oz (0.84kg)	2.84" (72.1mm)	2.8" (72 mm)	4.125" (105mm)
<b>RESOLUTION</b>	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)
<b>MEDIA TYPE</b>	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" linerless labels with Q-mark or gap sensing; direct thermal receipt paper (7 grades), synthetic media, UV coated media; 2" hang tags	Linerless labels with black mark or gap sensing; external fanfold or roll supply	Linerless labels with black mark or gap sensing; external fanfold or roll supply
<b>MEDIA CAPACITY</b>	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	2.25" (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	2.65" (67mm) max O.D. 0.75" (19mm) I.D. core
<b>MEDIA WIDTH</b>	2.24" (57mm)	3.14" (80mm)	4.37" (111mm)	2.25" (57mm)	4.41" (112mm)	4.41" (112mm)	OC2 Receipt: 2.25" (57mm) OC3 Label: 1.0" - 3.0" (25.4 - 76.2mm)	1.0" - 3.0" (25.4mm - 76.2mm)	1.00" - 3.12" (26 - 79 mm)	2" - 4.125" (50.8 - 105mm)
<b>COMMUNICATION INTERFACES</b>	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, Optional Bluetooth	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: 460.8 kbps, USB 2.0, Optional Bluetooth 2.0, 802.11a/b/g
<b>BATTERY POWER &amp; ENDURANCE</b>	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 1150 Every 1 minute	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 over 5500 3"x1" (76.2 x 25.4 mm) labels when operating 8 continuous hours.	1 x 14.4 V Li-Ion (2200 mAh) Prints approx. 500 labels via 802.11 w/ single charge
<b>FONTS</b>	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						
<b>BARCODE PRINTING</b>	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
<b>MEMORY: Flash / RAM</b>	4MB / 1MB	4MB / 1MB	4MB / 2MB	4MB / 2MB	4t: 512kB / 128kB 4te: 4MB / 2MB	4MB / 2MB	4MB / 2MB	4MB / 2MB	64MB / 32MB	64MB / 32MB
<b>OPTIONS</b>	Card reader	Card reader	Card reader	Card reader, linerless printing capability, Bluetooth	Card reader, swivel belt ready, linerless, Bluetooth, 802.11b/g, external charge contacts	Motorola, Honeywell, or Intermec compatibility, card reader, Bluetooth, DEX, external charge contacts	Bluetooth, 802.11b/g	Bluetooth, 802.11b/g	802.11a/b/g, Bluetooth 2.0, linerless printing capability	802.11a/b/g, Bluetooth 2.0, linerless printing capability
<b>IDEAL APPLICATIONS</b>	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	Retail • Mobile Point-of-Sale • Hospitality • Healthcare • Transportation • Field Sales & Service	Retail • Manufacturing	Logistics and Distribution • Parcel • Manufacturing • Cold Storage • Retail	Logistics and Distribution • Parcel • Manufacturing • Cold Storage • Retail
<b>WARRANTY</b>	1 year*	1 year*	1 year*	2 years*			1 year*	1 year*	2 years*	
<b>SDK</b>	Windows® Mobile, Windows® CE, Android, iOS	Windows® Mobile, Windows® CE, Android, iOS	Windows® Mobile, Windows® CE, Android, iOS	Windows® Mobile, Windows® CE, Android, iOS	Windows® Mobile, Windows® CE, Android	Windows® Mobile, Windows® CE, Android	Windows® Mobile, Windows® CE, Android, iOS	Windows® Mobile, Windows® CE, Android, iOS	Windows® Mobile, Windows® CE, Android, iOS	Windows® Mobile, Windows® CE, Android, iOS
<b>SOFTWARE</b>	Cassinni	Cassinni	Cassinni	mFlash	mFlash D-O ORMS, Wavelink Avalanche, Motorola MSP	mFlash	mFlash D-O ORMS, Wavelink Avalanche, Motorola MSP	mFlash D-O ORMS, Wavelink Avalanche, Motorola MSP	NETira CT, NETira RM, Wavelink Avalanche	NETira CT, NETira RM, Wavelink Avalanche



Datamax O'Neil offers a wide range of high quality supplies for its printers including custom and stock receipts and labels, ticketing media, ribbons and cleaning supplies. Whether you have a direct thermal or thermal transfer printer, or require linerless or linerless labels, Datamax-O'Neil's broad offering of printer supplies deliver the results you need and the performance you expect. Our supplies are carefully tested and certified by our engineers for use in Datamax-O'Neil printers. This ensures that you will enjoy maximum performance from your printer and optimal compatibility with your particular application. Certified Datamax-O'Neil supplies guarantee this!



The R-Series encompasses a broad spectrum of RFID printers to meet the diverse demands of today's constantly advancing RFID implementations. All R-Series printers comply with EPC G2 standards. The following models are available with RFID capabilities:

- M-Class *Mark II*
- H-Class
- A-Class *Mark II*

