



E-Class Mark III



M-Class Mark II



I-Class



H-Class



MP Compact4 Mark II



Nova



S-Class



A-Class Mark II



R-Series

PRINTER PROFILE	<ul style="list-style-type: none"> Rugged construction Compact 	<ul style="list-style-type: none"> Compact Industrial strength 	<ul style="list-style-type: none"> Standard size Industrial strength 	<ul style="list-style-type: none"> Highest performance Broadest family of 4 / 6 / 8 inch printers 	<ul style="list-style-type: none"> High-capacity models High Performance and rugged 	<ul style="list-style-type: none"> Small desktop printer Wall mountable 	<ul style="list-style-type: none"> Small High performance 	Countertop or under counter ticket printers	Print engine for print-and-apply applications		
PRINTER SIZE / TYPE	4-inch / DT, Optional TT	4-inch / DT, Optional TT	4-inch / DT, Optional TT	4-inch / DT, Optional TT	6-inch / DT, Optional TT	8-inch / DT, Optional TT	4-inch / DT	4, 6 & 8 -inch models / DT optional TT	3-inch / DT	4-inch, 6-inch / DT, Optional TT	
WEIGHT	5.25 lbs (2.4 kg)	27 lbs (12.2 kg)	45 lbs (20.5 kg)	40 lbs (18.2 kg), 47 lbs (21.4 kg) Tall	47 lbs (21.4 kg) 53 lbs (24.1 kg) Tall	59 lbs (26.8 kg)	7.7 lbs (3.5 kg)	12.8 lbs (5.8 kg) / 18.1 lbs (8.2 kg) depending on model	18.8 lbs (8.46 kg) / 19 lbs (8.6 kg)	34 lbs (15.3 kg) / 37 lbs (16.7 kg)	
CABINET	Double-walled thermoplastic construction, clear media window	Metal construction, clear side window	Metal construction, clear side window	Metal construction, clear side window			Solid cast metal frame, metal die cast covers	metal cabinet	Metal construction with media cover lock / Metal construction	Stainless steel construction, large graphics display	
MAX PRINT SPEED	4 / 5 / 6 IPS (101 / 127 / 152mm/s)	6 / 8 / 10 IPS (152 / 203 / 254mm/s)	4 / 6 / 8 / 12 IPS (101 / 152 / 203 / 304mm/s)	6 / 8 / 10 / 12 IPS (152 / 203 / 254 / 304mm/s)	8 / 10 / 12 IPS (203 / 254 / 304mm/s)	8 IPS (203mm/s)	5 IPS (127mm/s)	6 / 8 / 10 IPS (152 / 203 / 254mm/s)	6 / 10 IPS (152 / 254mm/s)	6 / 8 / 10 / 12 IPS (152 / 203 / 254mm/s)	
RESOLUTION	203 / 300 DPI (8 / 12dots/mm)	203 / 300 DPI (8 / 12dots/mm)	203 / 300 / 406 / 600 DPI (8 / 12 / 16 / 24dots/mm)	203 / 300 / 406 / 600 DPI (8 / 12 / 16 / 24dots/mm)	203 / 300 DPI (8 / 12dots/mm)	300 DPI (12dots/mm)	203 / 300 DPI (8 / 12dots/mm)	203 / 300 DPI (8 / 12dots/mm)	203 / 300 DPI (8 / 12dots/mm)	203 / 300 / 406 / 600 DPI (8 / 12 / 16 / 24dots/mm)	
MAX PRINT WIDTH	4.16" / 4.25" (105.7mm / 108mm)	4.25" (108mm)	4.10" / 4.16" (104.1mm / 105.7mm)	4.09" / 4.16" (103.9mm / 105.7mm)	6.40" / 6.61" (162.6mm / 167.9 mm)	8.52" (216.4mm)	4.1" (104.1mm)	4.1" / 6.6" / 8.5" (104.1mm / 167.6mm / 215.9mm)	3.15" / 3.2" (48.3mm / 82.5mm)	4.094" - 6.614" (104mm - 168mm)	
MEDIA WIDTH	0.75" - 4.40" (19.0mm - 111.76mm)	0.75" - 4.65" (19.0mm - 118.1mm)	1" - 4.65" (25.4mm - 118.1mm)	1" - 4.65" (25.4mm - 118.1mm)	1" - 6.70" (25.4mm - 170.2mm)	1" - 9.0" (25.4mm - 228.9mm)	1.58" - 4.5" (40.1mm - 114.3mm)	4.5" / 7.1" / 9.1" (114.3mm / 180.3mm / 231.1mm)	1.9" - 3.25" (48.26mm - 82.55mm)	1" - 4.65" (25.4mm - 118.1mm) 2" - 6.70" (50.8mm - 170.2mm)	
PRINT LENGTH	0.375" - 99" (9.5mm - 2514.6mm)	0.25" - 99" (6.35mm - 2514.6mm)	0.25" - 99" (6.35mm - 2514.6mm) * Print length values vary with printer configuration	0.25" - 99.99" (6.35mm - 2539.7mm)			unlimited	unlimited	0.25" - 99" (6.35mm - 2514.6mm)	0.25" - 99.99" (6.35mm - 2539.7mm)	
COMMUNICATION INTERFACES	Parallel Port, RS232, USB, Parallel directional, USB Host Type A, Ethernet, Bluetooth 2.0, Wireless LAN (varies per model)	Parallel Port, RS232 at 1200 to 38,400 BPS, Ethernet Option, USB	Parallel Port, IEEE 1284 compliant and RS232 at 2,400 to 38,400 BPS; Ethernet, USB					Parallel Port, RS232, USB, Ethernet-Wired LAN 10/100, 802.11b/g with WPA2 optional	Serial, USB, Ethernet, Optional bi-directional Centronics	Parallel Port, RS232 at 1200 to 38,400 BPS, USB, Centronics® IEEE-1284	Parallel Port, RS232, Parallel Bi-directional, Ethernet-Wired LAN, USB, Optional 802.11b/g, USB-host
MEMORY: RAM / Flash	32MB / 16MB	16MB / 8MB	8 or 16MB / 1 or 2MB	16MB / 8MB			8MB / 4MB	2MB / 2MB	4MB / 2MB	16MB / 8MB	
OPTIONS	Thermal transfer, thermal transfer ribbon core of 0.5" or 1.0", high resolution, wireless LAN, Bluetooth, Peeler, Power Supply Cabinet (not available for Pro+)	Thermal transfer, cutter, internal rewinder, peel & present (real time clock and RFID on M-4210 only), wireless, USB host available for Pro+	Thermal transfer, cutter, internal rewinder, real time clock, peel & present	Thermal transfer, internal rewinder, cutter, real time clock, RFID, peel & present, present sensor, GPIO, scanner, external rewinder			Tower kit, wall mounting kit, label taken sensor, peeler, large roll kit, cutter	8.5" (215mm) paper roll kit, peel-off kit, LTS bi-directional Centronics	Countertop or under counter models, cutter, tray, media roll hanger, ticket present	Thermal transfer, ribbon saver, pinch rollers, remote front panel display, RFID	
IDEAL APPLICATIONS	Manufacturing • Retail • Healthcare • Postal Service	Pharmacy • Shipping • Product Labeling • Postal Services • Asset Tracking • Small Business • Inventory Control	Logistics Management • Baggage Tags • Retail/Apparel • Inventory Control • Library Systems • Asset/People Tracking • Anti-Theft	Compliance Labeling • Shipping & Receiving • Product Identification • Inventory Control • Asset Tracking • Manufacturing			Transportation & Logistics • Pharmaceuticals • Retail • Manufacturing	Medical • Warehouse • Retail • Postal	Arts & Theatre • Travel • Recreation • Events	Manufacturing • Distribution • Food & Beverage • Pharmaceutical • Health & Beauty	
WARRANTY*	1 year	1 year	1 year	1 year			1 year	1 year	1 year	1 year	

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

SUPPORTED BAND TAGS:

	UHF		HF
• Class 1, GEN1		• ISO 15693	
• Class 1, GEN2		• TI	
• EPC 1.19 Ucode		• Philips	
• EM422/4223		• ST LR1512	
• Power ID BAP		• ST LR164	

CERTIFIED SUPPLIES



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 lined 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!