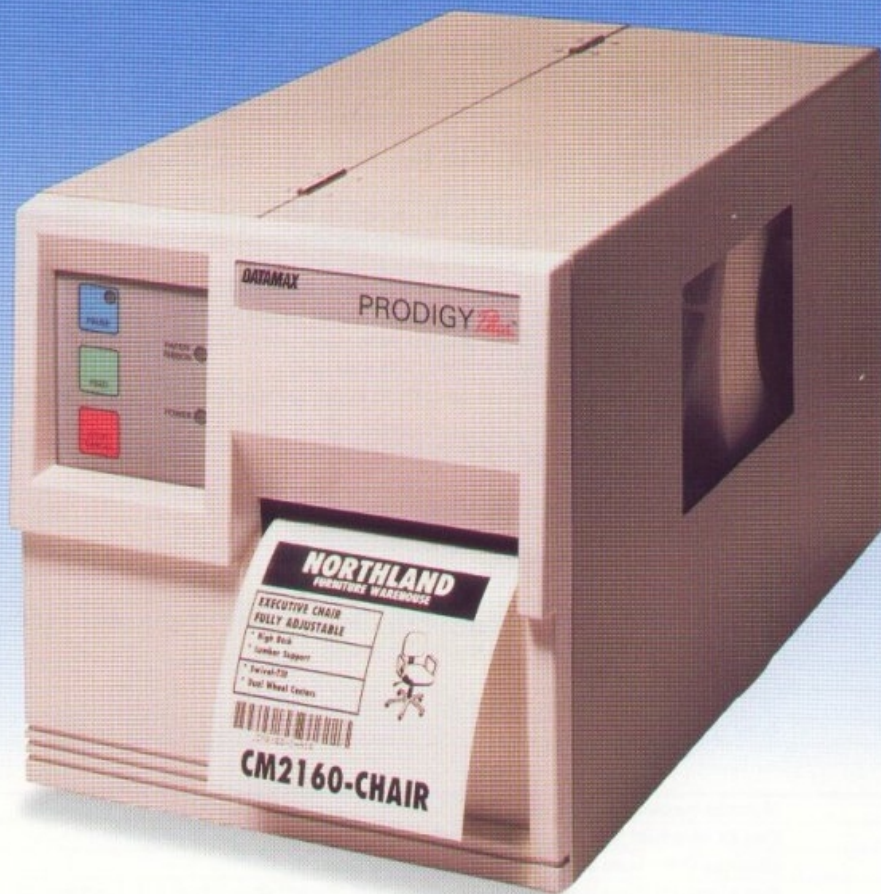


# **P**RODIGY PLUS<sup>®</sup>

LABEL PRINTER SPECIFICATIONS



The Prodigy Plus thermal transfer label printer is currently the best selling bar code printer in the world. Both fast and powerful, the Prodigy Plus delivers print speed up to eight inches per second. And for quality second to none, Prodigy Plus' proprietary *SEQ*<sup>™</sup> (Sequential Energy Adjustment for Quality) circuit makes sure you can print in-spec bar codes in ladder orientation at six inches per second. Prodigy Plus is a tough, industrial design printer ideal for most



manufacturing, retail and commercial applications. It's loaded with options, too, such as Ribbon Saver, Cutter, Present Sensor, PC-Batch and RAM and FLASH cartridges.

Datamax is known around the world as a manufacturer of quality printer hardware and options. The Demand Datamax emblem is your assurance of quality, durability and value. When you demand world-class performance, look to Datamax.

**DATAMAX<sup>®</sup>**



# RODIGY PLUS<sup>®</sup>

## LABEL PRINTER SPECIFICATIONS

<b>PRINTER TYPE:</b>	Thermal transfer and direct thermal
<b>PRINTING SPEED:</b>	6" (152mm) per second, After Burner print mode up to 8" (203mm) per second
<b>RESOLUTION:</b>	203 dpi (8 dots/mm); optional 152 dpi (6 dots/mm)
<b>BAR CODE MODULUS:</b>	5 mil to 110 mil "X" dimension in picket fence or ladder orientations
<b>MAXIMUM PRINT WIDTH:</b>	4.1" (104mm)
<b>MAXIMUM MEDIA WIDTH:</b>	4.65" (118mm)
<b>MINIMUM PRINT WIDTH:</b>	.75" (19mm)
<b>MAXIMUM PRINT LENGTH:</b>	10" (254mm) with standard RAM; up to 20.25" (514mm) with optional 512K Memory Module
<b>MINIMUM PRINT LENGTH:</b>	.5" (13mm)
<b>MEDIA WINDOW:</b>	Clear side door panel to easily monitor media supply levels
<b>MEDIA TYPE:</b>	Roll-fed or fan fold materials; die-cut or continuous labels; perforated or continuous tag/ticket stock
<b>MEDIA THICKNESS:</b>	.0025" to .0100" (.0635mm to .254mm)
<b>MEDIA SENSING:</b>	Moveable "see-through" for die-cut labels and tags; reflective for labels and tags with black stripe sensing
<b>SUPPLY ROLL:</b>	8" (203mm) maximum diameter on 1.5" to 3" cores (38mm to 76mm)
<b>INTERNAL REWIND:</b>	Capacity of 5" (127mm)
<b>LABEL BACKFEED:</b>	For use with optional cutter
<b>RIBBONS:</b>	Industry-standard ribbon cores: 25mm, 38mm, 51mm, 64mm, 76mm, 89mm, 102mm, 110mm, 114mm 1182' (360m) length
<b>PRINT MODES:</b>	Batch - printing one or more labels with the backing paper on, Rewind - printing a batch of labels and rewinding them inside the printer, Peel-off - one-up "demand" labeling with labels peeled and backing paper rewound inside the printer
<b>BAR CODES:</b>	Code 39 (used to produce industry standards such as AIAG, HIBC, LOGMARS, etc.) Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, Plessey, Universal Shipping Container Symbology, Postnet, UCC/EAN Code 128 and PDF417
<b>RESIDENT FONTS:</b>	Nine alpha-numeric fonts from .035"H (.89mm) to .64"H (16mm) and OCR-A, OCR-B; CG Triumvirate <sup>™</sup> from AGFA <sup>®</sup> in both Portrait and Landscape orientations (from 6 to 48 point sizes)
<b>CHARACTER SET:</b>	Modified IBM <sup>®</sup> Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries
<b>FONT EXPANSION, ROTATION:</b>	All fonts expandable vertically and horizontally up to 24x; fonts can be printed in four directions: 0°, 90°, 180° and 270°
<b>GRAPHICS SUPPORT:</b>	.PCX, .BMP and .IMG files
<b>REVERSE FIELDS:</b>	Any font or graphic field can be printed normal or reverse
<b>CARTRIDGE SLOT:</b>	Two slots behind front door
<b>BUILT-IN ROM:</b>	512K; optional 256K FLASH EPROM
<b>BUILT-IN RAM:</b>	256K
<b>INTERFACES:</b>	RS-232; RS-422 at 300 to 19,200 baud; XON/XOFF, CTS/DTR handshaking, programmable 7 or 8 bit word length
<b>POWER SOURCE:</b>	115, 220/240 VAC, 50/60 Hz available; specify when ordering
<b>OPERATING TEMPERATURE:</b>	40°F to 100°F (4°C to 38°C)
<b>DIMENSIONS:</b>	10"H x 10"W x 18"D (254mmH x 254mmW x 457mmD)
<b>WEIGHT:</b>	39 lbs. (17.69kg)
<b>OPTIONS:</b>	
<b>Cutter</b>	Maximum thickness: .010" (.254mm)
<b>Present Sensor</b>	Used for on-demand label dispensing
<b>Ribbon Saver</b>	Eliminates ribbon waste when feeding past non-printing areas
<b>Fonts</b>	Proportional: CG Triumvirate Italic, CG Triumvirate Bold, Plantin <sup>™</sup> , Futura <sup>®</sup> Extra Bold Condensed, CG Times <sup>™</sup> , CG Times Bold; other fonts available directly from Agfa
<b>PC-Batch<sup>™</sup> Software</b>	Label creation software package for IBM-PC <sup>®</sup> or compatibles
<b>256K FLASH Cartridge</b>	FLASH memory module used for permanent storage of custom fonts, graphics and formats
<b>256K &amp; 512K RAM Cartridges</b>	Used for temporary storage of fonts, formats and graphics; 512K module also extends label length to 20.25" (514mm)
<b>Parallel Adaptor</b>	Converts Centronics <sup>®</sup> Parallel type data to RS-232
<b>AGENCY LISTINGS:</b>	Built to UL, CSA and TUV-GS safety standards and VDE Class B and FCC Class A emissions standards

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