

DATAMAX® W-6208, 6308, & 8306 Bar Code Printers

PRINTERS
DIRECT THERMAL/
THERMAL
TRANSFER

Applications

- Barrel labeling
- Material handling

Standard Features

- Metal construction
- 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core
- Clear side door panel to easily monitor media supply levels
- 2MB downloadable Flash Program Memory, 16MB DRAM Memory
- Bar code modules ("X" dimensions): 5 mil to 10 mil in picket fence or ladder orientations

W-6208:

- High dot density: 203 dpi
- Prints at 8" per second
- 6.61" Maximum print width

W-6308:

- High dot density: 300 dpi
- Prints at 8" per second
- 6.4" Maximum print width

W-8306:

- High dot density: 300 dpi
- Prints at 6" per second
- 8.5" Maximum print width



W-6208 & W-6308



W-8306

W-6208, W-6308,
& W-8306



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
64899	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	57 lb	\$2,995.00
64900	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	58 lb	3,295.00
64901*	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	57 lb	3,590.00
64939	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	57 lb	3,795.00
64940	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	58 lb	4,095.00
64941*	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	57 lb	4,390.00
64952	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	68 lb	4,795.00
64953	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	69 lb	5,245.00
64954*	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	69 lb	5,490.00

* Also has internal rewind

OPTIONS/ACCESSORIES

43832	Lid dampener	95.00
64904	Present sensor only	95.00
64908	Internal ethernet interface kit	495.00
53914	Twinax device connectivity	1,295.00
53915	Coax device connectivity	1,295.00
64892	RS-422 interface	95.00
53913	Font/Flash expansion PCB without fonts, includes 4 MB addressable flash memory	195.00
53912	ILPC font kit, CG Times plus Flash/Font PCB	195.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)	495.00
64808	Additional maintenance manual	55.00
64807	W-class documentation kit	55.00

W-6208

64905	Light duty 6 mil cutter including catch tray	895.00
64906	Standard duty 10 mil cutter	1,395.00
64907	Tray for 10 mil cutter	395.00
64889	Kanji font kit, includes Flash/Font expansion PCB	195.00

W-6308

64944	Light duty 6 mil cutter including catch tray	895.00
64906	Standard duty 10 mil cutter	1,395.00
64907	Tray for 10 mil cutter	395.00
64947	Ribbon saver (available summer 2000)	695.00
64951	Simplified Chinese font kit, includes Flash/Font PCB	195.00
64889	Kanji font kit, includes Flash/Font expansion PCB	195.00

W-8306

64957	Standard duty 10 mil cutter	1,695.00
64958	Tray for 10 mil cutter	495.00
64959	Ribbon saver (available summer 2000)	695.00
64890	Simplified Chinese font kit, includes Flash/Font PCB	195.00
64889	Kanji font kit, includes Flash/Font expansion PCB	195.00

DATAMAX W-6208, 6308, & 8306 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: W-6208/W-6308: 8" per second

W-8306: 6" per second

Resolution: W-6208: 203 dpi; W-6308/W-8306: 300 dpi

Maximum Print Width: W-6208: 6.61"

W-6308: 6.4"; W-8306: 8.5"

Print Length: 0.5" to 99" (0.5 to 2515mm)

MEDIA SPECIFICATIONS

Media Width:

W-6208/W-6308: 2.0" to 6.7"; W-8306: 3.0" to 9.0"

Bar Code Modulus: 5 mil to 110 mil (203 dpi) "X" dimension in picket fence or ladder orientations/3.3 mil to 80 mil (300dpi)

Media Type: Roll-fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock

Media Thickness: 0.0025" to 0.0100" (0.064 to 0.254mm)

Supply Roll: 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core. Fan-fold stock accepted from bottom or rear of printer

RIBBON

Industry standard ribbon widths; 3" to 9", 1" (25mm) ribbon core, 1509' (460m) in length

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UCC/EAN - 128 random weight, Code 93, MSI Plessey, Universal Shipping Container Symbolology, Code 128 MOD 43, Postnet, PDF 417, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen

MEMORY

2MB Downloadable Flash Program Memory 16MB

DRAM memory

INTERFACING

Centronics® Parallel port (IEEE 1284 compliant), RS-232 at 300 to 38,400 BPS, optional Ethernet, Optional RS-422

ELECTRICAL

115, 230 VAC 50/60Hz auto switching

APPROVALS

Built to UL, CSA safety standards, FCC Class A emissions standard

WARRANTY

Five year limited warranty on parts. One year or 1 million linear inches on original printhead. 90 days on replacement printhead.