

Reliable high-speed printing  
for demanding industrial &  
logistical environments.

# Compuprint

4247plus



4247-X03plus



4247-Z03plus



4247-L03plus

**The 4247plus is the ultimate high-end serial dot matrix printing platform.** With an incredibly rugged and robust industrial design, unparalleled output performance, and powerful remote management tools, the 4247plus exceeds the requirements of the most demanding industrial and logistical environments.



### INDUSTRIAL DESIGN

- Heavy duty industrial design for the harshest of print environments.
- Durable, all metal covers on the 4247-Z03plus.



### REMOTE MANAGEMENT

- Real-time status updates, remote configuration of multiple printers, and access to a fully functional virtual operator panel.



### EASY TO USE

- Customizable intelligent forms handling for up to 8 templates.
- Optional second tractor for two application support.



### HIGH PERFORMANCE

- Unmatched print speeds of up to 1,300 cps and 860 pages/hour.
- Optimal performance for up to 75,000 pages per month.



### INTELLIGENT MAIL BARCODE

- Maximize mail stream visibility, and achieve the best US Postal Service™ rates with IM barcode compatibility.



### 1-YEAR WARRANTY

- On Site, next business day service throughout the USA.

# SPECIFICATIONS

## PRINT TECHNOLOGY

4247-L03	24-Pin serial dot matrix printer – 136 columns @ 10cpi
4247-X03 / -Z03	18-Pin serial dot matrix printer – 136 columns @ 10cpi

## THROUGHPUT – PAGES PER HOUR (ISO/IEC 10561 @ 10 CPI)

	DIN Letter	Spreadsheet
4247-L03	Up to 610 PPH	Up to 380 PPH
4247-X03	Up to 660 PPH	Up to 450 PPH
4247-Z03	Up to 860 PPH	Up to 590 PPH

## THROUGHPUT – LINES PER MINUTE (@ 10 CPI)

Chars per Line	40	80	136
4247-L03	410 LPM	290 LPM	210 LPM
4247-X03	450 LPM	330 LPM	250 LPM
4247-Z03	620 LPM	460 LPM	325 LPM

## PRINT SPEED (CPS) @ 10 CPI, 12 CPI, 15 CPI

4247-L03	<b>Draft:</b> 720, 840, 1050 <b>Best Draft:</b> 400, 480, 600 <b>NLQ:</b> 260, 315, 400 <b>LQ:</b> 133, 160, 200
4247-X03	<b>DP Mode:</b> 800, 960, 1200 <b>DP Text:</b> 480, 576, 720 <b>NLQ:</b> 200, 240, 300
4247-Z03	<b>Fast Draft:</b> 1300 <b>DP Mode:</b> 800, 960, 1200 <b>DP Text:</b> 480, 576, 720 <b>NLQ:</b> 240, 288, 360

## MEDIA SPECIFICATIONS

Media Type	Continuous Form, front loading
Width	76 to 432 mm (3 to 17 inches)
Length	78 to 610 mm (3 to 24 inches)
Weight	Top form: 55 to 150 g/m <sup>2</sup> Attached sheet: 45 to 75 g/m <sup>2</sup>
Copies	1 + 7
Max Thickness	0.635 mm (0.025 inches)

## MEDIA HANDLING

4247-L03	Front tractor push 4-pin Optional 2 <sup>nd</sup> front tractor push 4-pin
4247-X03 / -Z03	Front tractor push 6-pin Optional 2 <sup>nd</sup> front tractor push 6-pin

## HORIZONTAL SPACING

4247-L03	10, 12, 15, 17.1, 20, 24 cpi & proportional
4247-X03 / -Z03	10, 12, 15, 17.1, 20 cpi & proportional

## VERTICAL SPACING

4247-L03	6, 8, 12 lines per inch 3, 4, 6, 8, 12 lines per 30 mm. n/72, n/144, n/216, n/360 per inch
4247-X03 / -Z03	6, 8, 12 lines per inch 3, 4, 6, 8, 12 lines per 30 mm n/72, n/144, n/216 per inch

## LINE LENGTH (NUMBER OF CHARACTERS)

	10 cpi	136	17.1 cpi	233
	12 cpi	163	20 cpi	272
	15 cpi	204	24 cpi	326

## MEMORY

Input Buffer	128 Kb
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## GRAPHICS RESOLUTION (dpi)

4247-L03	<b>Horizontal:</b> 60, 80, 90, 120, 240, 360 <b>Vertical:</b> 60, 72, 180, 360
4247-X03 / -Z03	<b>Horizontal:</b> 60, 72, 80, 90, 120, 144, 240 <b>Vertical:</b> 72, 144

## RIBBON LIFE

4247-L03	15 Million Character Yield - Black
4247-X03 / -Z03	25 Million Character Yield - Black

## PRINthead LIFE

4247-L03	700 Million Character Yield
4247-X03 / -Z03	800 Million Character Yield

## SOFTWARE

Software (LAN Interface Only)	Remote Printer Management and Internal WEB Page
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## WORKLOAD AND WARRANTY

Pages Per Month	<b>L03:</b> 50,000; <b>X03:</b> 57,000; <b>Z03:</b> 75,000
Warranty	1-Year Onsite; Next Business Day

## SPECIAL FUNCTIONS

- Automatic paper path switching via panel or Software.
- Automatic fanfold position (zero tear-off).
- Automatic gap adjustment of print head based on thickness.
- Automatic paper parking of continuous forms.

## CONNECTIVITY

Standard Interfaces	Parallel, Serial RS232, USB 2.0 And Ethernet 10/100
Optional Interfaces	IPDS over LAN

## OPERATING ENVIRONMENT

Operating Temperature	10° to 40.6°C (50° to 105°F)
Operating Humidity	10% to 90% Relative Humidity
Storage Temperature	-35° to 65°C (-31° to 149°F)
Storage Humidity	5% to 95% Relative Humidity
Noise Level	54 dBA

## POWER REQUIREMENT

Line Input	100 – 240V (60 Hz - 50 Hz), Auto Range
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## POWER CONSUMPTION

4247-L03	116W printing, 22W standby
4247-X03	120W printing, 30W standby
4247-Z03	160W printing, 30W standby

## PHYSICAL DIMENSIONS (L03/X03/Z03)

4247-L03	670 x 450 x 320 mm, 21 Kg 26.4 x 17.7 x 12.6", 46.3 lbs
4247-X03	670 x 450 x 320 mm, 21 Kg 26.4 x 17.7 x 12.6", 46.3 lbs
4247-Z03	721 x 399 x 351 mm, 32.9 Kg 28.4 x 15.7 x 13.8", 72.6 lbs

## EMULATION TYPES

4247-L03	Epson® ESC/P LQ Series, IBM® Proprinter XL24, IBM® Personal Printer 2381, ANSI 3.64, 4247 native commands
4247-X03 / -Z03	Epson® FX Series, IBM® Proprinter III XL, IBM® Personal Printer 2381, ANSI, 3.64, 4247 native commands
Optional Emulation Types	Ethernet IPDS: IBM 4224, IBM 4230 and native 4247 mode

## FONTS AND BARCODES

Resident Font	Draft, Courier, Gothic, OCR-A, OCR-B
4247-L03	Prestige, Script, Presenter
4247-X03 / -Z03	DP Quality, DP Text, NLQ
Barcodes	Postnet, UPC-A, UPC-E, EAN- 13, Code 3 of 9, Code 128, Interleaved 2 of 5, Codabar, MSI and Matrix 2 of 5, Intelligent Mail Barcode

## CHARACTER SETS

**Standard PC/IBM:** CS1, CS2 ; 13 EPSON national variations  
**IBM and EPSON:** CP 437 (USA), CP437G (Greek), CP437SL (Slavic), CP850 (Multilingual), CP851 (Greek), CP852 (Eastern Europe), CP853 (Turkish), CP855 (Cyrillic), CP857 (Turkish), CP858 (Euro PC Multilingual), CP860 (Portugal), CP862 (Hebrew), CP863 (French-Canadian), CP864 (Arabic), CP865 (Danish-Norwegian), CP866 (Russian), CP867 (Turkish2), CP876 (OCR-A), CP877 (OCR-B), CP1098 (Farsi), CP1250 (Latin2 Windows), CP1251 (Cyrillic Windows), CP1252 (Latin1 Windows), CP1253 (Greek Windows), CP1254 (Turkish Windows), CP1255 (Hebrew Windows), CP1256 (Arabic Windows), CP1257 (Baltic Windows), 96Greek, GOST, TASS, MAZOWIA, KOI8-U, UKRANIAN, Farsi 1, Farsi 2  
**ISO:** 8859/1 (Latin1), 8859/2 (Latin2), 8859/3 (Latin3), 8859/4 (Latin4), 8859/5 (Latin/Cyrillic), 8859/6 (Latin/Arabic), 8859/7 (Latin/Greek), 8859/8 (Latin/Hebrew), 8859/9 (Latin5), 8859/15 (Latin9)

## DRIVERS

Drivers	Windows 9X, 2000, XP, Vista, Win 7, Win 8, <b>Win 10</b>
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# 4247 plus

## HARDWARE OPTIONS



Secondary Tractor



Printer Stand



Contact your local Compuprint authorized reseller

# Compuprint

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