



## All features at a glance

Character size	Standard Size		Small Size		Large Size
	65 µm		40 µm		100 µm
Nozzle size (µm)	65 µm		40 µm		100 µm
Model	PX-D260E	PX-D460E	PX-D240E	PX-D440E	PX-D410E
Max. print line number	Up to 2 Lines	Up to 4 Lines	Up to 2 Lines	Up to 4 Lines	Up to 4 Lines
Maximum number of print characters (characters/line)	1 Line: Up to 240 2 Lines: Up to 120	1 Line: Up to 240 2 Lines: Up to 120 3 Lines: Up to 80 4 Lines: Up to 60	1 Line: Up to 240 2 Lines: Up to 120	1 Line: Up to 240 2 Lines: Up to 120 3 Lines: Up to 80 4 Lines: Up to 60	1 Line: Up to 240 2 Lines: Up to 120 3 Lines: Up to 80 4 Lines: Up to 60
Dot matrix (horizontal x vertical)	1-2 Lines: 5 x 5, 5 x 8 (or 5 x 7), 7 x 10 (or 9 x 7, 9 x 8) 1 Line: 12 x 16	1-4 Lines: 5 x 5, 5 x 8 (or 5 x 7), 9 x 8 (or 9 x 7) 1-3 Lines: 5 x 5, 5 x 8 (or 5 x 7), 7 x 10 (or 9 x 7, 9 x 8) 1-2 Lines: 12 x 16 1 Line: 18 x 24, 24 x 32	1-2 Lines: 5 x 5, 5 x 8 (or 5 x 7), 7 x 10 (or 9 x 7, 9 x 8) 1 Line: 12 x 16	1-4 Lines: 5 x 5, 5 x 8 (or 5 x 7), 9 x 8 (or 9 x 7) 1-3 Lines: 5 x 5, 5 x 8 (or 5 x 7), 7 x 10 (or 9 x 7, 9 x 8) 1-2 Lines: 12 x 16 1 Line: 18 x 24, 24 x 32	1-4 Lines: 5 x 5, 5 x 8 (or 5 x 7), 9 x 8 (or 9 x 7) 1-3 Lines: 5 x 5, 5 x 8 (or 5 x 7), 7 x 10 (or 9 x 7, 9 x 8) 1-2 Lines: 12 x 16 1 Line: 18 x 24, 24 x 32
Character height	2-10 mm		1-5 mm		3-15 mm
Display & input device	Display: Liquid crystal touch panel (10.4 inch, color), backlight provided. Input Device: Touch panel, input sound provided. Display Language: German, English, French, Italian, Spanish, Portugese, Dutch, Swedish, Arabic, Greek, Russian, Czech				
Maximum Print Rate	Up to 2,296 character/s (Font 5 x 5, space 1, 1 line)		Up to 1,514 character/s (Font 5 x 5, space 1, 1 line)		Up to 486 character/s (Font 5 x 5, space 1, 1 line)
Standard Characters	Alphanumeric (A-Z, a-z, 0-9), general symbols (27), Space: total 90				
Number of user pattern registration	Each dot matrix 128 characters				
Print functions	Calendar, Basic counting, Data storage (150 data), Dot matrix mixture, Password, Bar codes (code 39, ITF, NW-7, EAN13), Code 128, Data matrix code, Speed follow-up, Reciprocation printing, etc.				
Input signals	Print object detection, Printing stop, Reciprocation printing, Rotary encoder pulse, Run, Stop, Reset Abnormality				
Output signals	Ready to print, Abnormality, Alarm, Print in progress or print end, Communication online.				
Data interface	RS-232C at baud rates selectable up to 19.2 kbps				

## General specifications:

Print head cable length	4 m
Power supply (Automatic voltage selection)	AC 100-120 / 220-240 V ±10 % 50/60 Hz 150 VA
Cabinet	Stainless Steel / IP55
Approval	CE, C-Tick

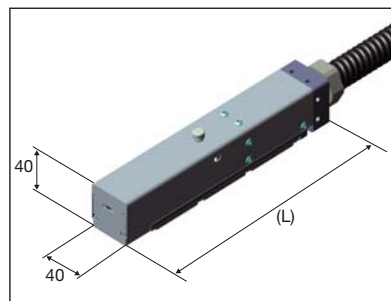
Operating temperature range	0-45 °C (JP-K69 Ink)
Humidity Range	30-90 % R.H. (no condensation)*
Overall size (W x D x H)	400 x 290 x 515 mm
Approximate weight	25 kg

\* Note: When humidity is more than 85 % RH, please purge inside of print head by air.

## PX Series Dimensions of Control Unit and Printhead



Control Unit



Printhead

Nozzle size	Printhead Length (L)
65 µm	230 mm
40 µm	215 mm
100 µm	235 mm

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