

Inkjet Printer UX-B Model

HITACHI
Inspire the Next

Hitachi's UX Series continuous inkjet printers represent the pinnacle of innovation in marking & coding technology, all while showcasing Hitachi's reputation for Reliability, Efficiency and Ease of Use.

- Intuitive Print Control
- Worry-free Integration
- Simple Fluid Management
- Reliable Circulation System
- Versatile, Durable Print Head

Simplicity
Reliability
Ecology



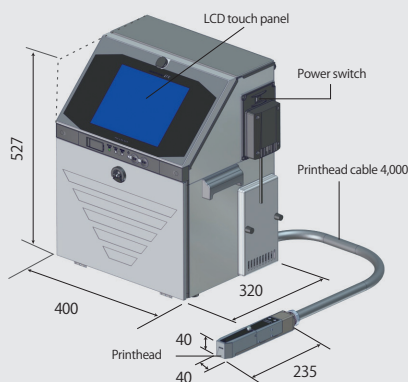
- Basic Entry Level Model
- Up to 3-line-printing
- Ideal for standard applications

Coding Solutions **by Hitachi**

UX-B STANDARD SPECIFICATIONS

Item		Small Characters
		UX-B160W
Nozzle Size		65µm
Maximum number of print lines		Up to 3 lines
Maximum number of print characters		Up to 240 characters
Font (Horizontal x Vertical)	4 x 5	✓
	5 x 5	✓
	5 x 7(8), 9 x 7(8)	✓
	7 x 10	✓
	11 x 11	✓ (Chinese only)
	10 x 12	✓
	12 x 16	✓
	18 x 24	✓
	24 x 32	-
	30 x 40	-
	36 x 48	-
Character height		2 - 10 mm
Display & input device		WYSIWYG design Display: TFT LCD (10.4" color), backlight provided Input device: Touch panel, input sound provided
Screen language (2 languages selectable)		English, Chinese, Korean, Thai, Vietnamese, German, French, Dutch, Italian, Spanish, Portuguese, Swedish, Danish, Greek, Russian, Czech, Polish, Arabic, Serbian, Turkish, Hungarian, Bulgarian, Catalan, Romanian, Finnish, Norwegian, Slovenian
Maximum print rate (Character per second) (Font 5x5, space 1, 1 line)		Up to 1,148 (Option: Up to 1,281 *1)
Standard characters		Alphanumeric (A-Z, a-z, 0-9), symbols (27) and space: Total 90
User patterns		50 patterns each for dot matrix
Print functions		Calendar, Count, Font mixture, Password
Barcode printing		-
2D printing		-
Message storage capacity		150 Messages
Input signal		Print target detection, Rotary encoder pulse, (NPN/PNP Selectable)
Output signal		Print ready, Fault, Warning (NPN Only)
Data interface		Option (RS-232C at baud rates selectable up to 115,200bps)
Ethernet (Modbus communication)		-
External memory		USB for user data storage
Printhead cable length / angle		4m (in-line/90 degrees)
Operating temperature range		0-50°C (1067K Ink)
Operating humidity range		30-90% RH (no condensation)
Power supply (Automatic voltage selection)		AC100-120/220-240V±10% 50/60Hz 120 VA
Approval		CE, UL, cUL, C-Tick, FCC, ICES
Dimensions (Width x Depth x Height)		400 x 320 x 527 mm
International protection		IP55
Approximate weight		27kg

*1 Ink types and temperature are limited.



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