

# 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

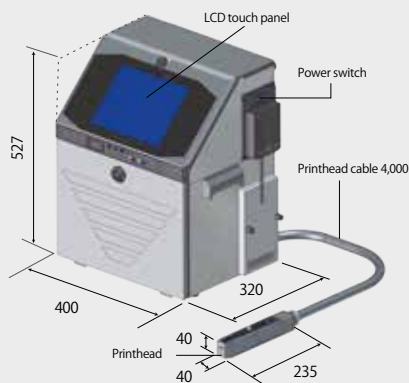


- Basic Entry Level Model
- Up to 3-line-printing
- Ideal for standard applications

## 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.



Note: Main unit dimensions do not include any projections.

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