

Inkjet Printer UX-D Series

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

- Up to 6-line printing
- 4 nozzle sizes available
- 40 μ , 55 μ , 65 μ and 100 μ



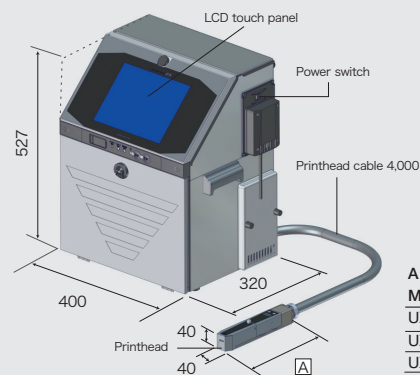
Coding Solutions **by Hitachi**

UX-D STANDARD SPECIFICATIONS

Item		Small Characters	High-speed printing	Micro Characters	Larger Small-size Characters
		UX-D160W	UX-D150W	UX-D140W	UX-D110W
Nozzle Size		65µm	55µm	40µm	100µm
Maximum number of print lines		Up to 6 lines	Up to 4 lines		
Maximum number of print characters		Up to 240 characters (Option: Up to 1,000 characters)	Up to 1,000 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)	-	✓ (Chinese only)	-
	10 x 12	✓	-		
	12 x 16	✓			
	18 x 24	✓	✓*2	✓	
	24 x 32	✓	-	✓	
	30 x 40	✓	-		
	36 x 48	✓	-		
Character height		2 - 10 mm	2 - 8 mm	1 - 5mm	3 - 15 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 2,563 *1)	Up to 3,173	Up to 3,030	Up to 468
Standard characters		Alphanumeric (A-Z, a-z, 0-9), symbols (27) and space: Total 90			
User patterns		200 patterns each for dot matrix (50 patterns for 30x40 and 36x48 fonts)	200 patterns each for dot matrix		
Print functions		Calendar, Count, Font mixture, Password			
Barcode printing		code39, ITF, NW-7, EAN-13, EAN-8, UPC-A, UPC-E, code128/EAN-128, GS-1 DataBar			
2D printing		Data Matrix (Alphabet: 49 characters/Numerals: 98 characters), QR Code, Micro QR code	Data Matrix (Alphabet: 49 characters/numerals: 98 characters), QR Code*2, Micro QR code		
Message storage capacity		300 Messages [Option: Up to 2,000 Messages (depends on data content)]			
Input signal		Print target detection, Printing stop, Rotary encoder pulse, Reciprocativ printing, Remote control (Run, Stop, High-voltage ON/OFF, Reset), (NPN/PNP Selectable)			
Output signal		Print in progress or Print complete, Online (NPN/PNP Selectable), Print ready, Fault, Warning (NPN Only)			
Data interface		RS-232C at baud rates selectable up to 115,200bps			
Ethernet (Modbus communication)		IEEE802.3, 100BASE-T			
External memory		USB for user data storage			
Printhead cable length / angle		4m (in-line/90 degrees)			
Operating temperature range		0-50°C (1067K Ink)	0-40°C ((1067K Ink)	0-35°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		IP65			
Approximate weight		27kg			

*1 Ink types and temperature are limited.

*2 Please consult your sales representative for further upgrade options



A = Dimension of each model	
Model	Dimension(mm)
UX-D160W	235
UX-D150W	235
UX-D140W	219
UX-D110W	243

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