Hitachi's UX Series continuous inkjet printers represent the pinnacle of innovation in marking & coding technology, all while showcasting 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 Eeology



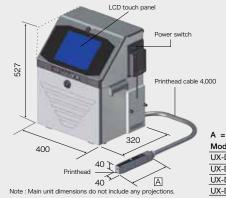
- Up to 6-line printing
- 4 nozzle sizes available
- 40μ, 55μ, 65μ and 100μ



UX-D STANDARD SPECIFICATIONS

		Small Characters	High-speed printing	Micro Characters	Larger Small-size Characters	
Item		UX-D160W	UX-D150W	UX-D140W	UX-D110W	
Nozzle Size		65µт	55μm	40μm	100μm	
Maximum number of print lines		Up to 6 lines	Up to 4 lines			
· · · · · · · · · · · · · · · · · · ·		Up to 240 characters (Option: Up to	Up to 1,000 characters			
Maximum number of print characters		1,000 characters)				
4 x 5		✓				
Font (Horizontal x Vertical)	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: Tota	al 90	
User patterns		200 patterns each for dot matrix (50 patterns for 30x40 and 36x48 fonts)				
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 charac- ters/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, Reciprocative printing, Remote control (Run, Stop, High-voltage ON/OFF, Reset), (NPM/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 lnk)	0-40°C ((1067K lnk)	0-35°C (1067K lnk)		
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 Dimension(mm) Model UX-D160W 235 UX-D150W 235 UX-D140W 219 UX-D110W 243

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