

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



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

Note : Main unit dimensions do not include any projections.

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