

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.

#### UX-P For Pigmented Inks

- High contrast on dark surfaces
- Up to 6-line-printing
- Typical application areas:  
Automotive parts, Cables,  
Plastic piping, Electronic  
components

Simplicity

Reliability

Ecology



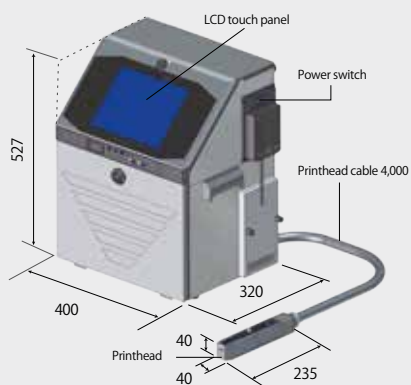
- Intuitive Print Control
- Worry-free integration
- Simple Fluid Management
- Reliable Circulation System
- Versatile, Durable Print Head



## UX-P STANDARD SPECIFICATIONS

Item	Small pigmented Characters	
	UX-P160W	
Nozzle Size	65µm	
Maximum number of print lines	Up to 6 lines	
Maximum number of print 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)
	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 2,083 (JP-W89 Ink)	
Standard characters	Alphanumeric (A-Z, a-z, 0-9), symbols (27) and space: Total 90	
User patterns	200 patterns each for dot matrix	
Print functions	Calendar, Count, Font mixture	
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, Micro QR code	
Message storage capacity	Up to 2,000 Messages (Depends on data content)	
Input signal	Print target detection, Printing stop, Rotary encoder pulse, Reciprocatve 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	0-40°C (JP-W89 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, RCM, FCC, ICES	
Dimensions (Width x Depth x Height)	400 x 320 x 527 mm	
International protection	IP65	
Approximate weight	27kg	

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Note: Main unit dimensions do not include any projections.

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