

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



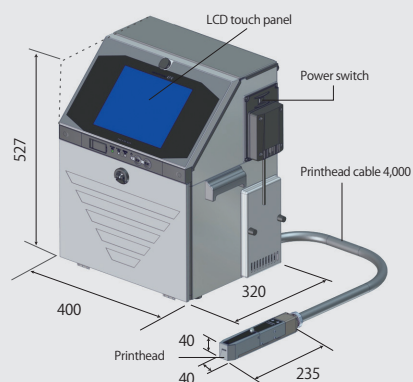
- Intuitive Print Control
- Worry-free integration
- Simple Fluid Management
- Reliable Circulation System
- Versatile, Durable Print Head



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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