

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.

- Fluid Consumption Reduction System integrated*
- Intuitive Print Control
- Worry-free Integration
- Simple Fluid Management
- Reliable Circulation System
- Versatile, Durable Print Head



Simplicity
Reliability
Ecology

- Premium Model
- Industry-leading level of make-up consumption of only 2.5ml/h **
- Up to 6-line printing

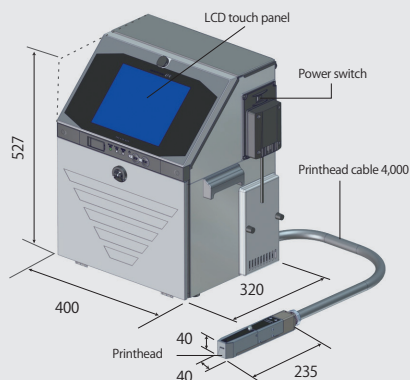
*(Hitachi Patent) **Hitachi Ink 1067K at 20°C



UX-E STANDARD SPECIFICATIONS

Item		Small Characters UX-E160W
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 2,296 (Option: Up to 2,563 *1)
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)
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, Micro QR code
Message storage capacity		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		0-50°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, C-Tick
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.



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