

STANDARD SPECIFICATION

Item	Model		
	UX-B160W/ UX-B160WP Basic	UX-D161W/ UX-D161WP Dynamic	
Nozzle size	65µm		
Max. print line number	Up to 3 lines	Up to 3 lines (option: up to 6 lines)	
Max. # of print characters	Up to 240 characters	Up to 240 characters (option: 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	✓	✓
	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 (characters per second) (Font 5x5, space 1, 1 line)	Up to 1,148	Up to 1,148 (Optional: Up to 2,296)	
Standard characters	Alphanumeric (A-Z, a-z, 0-9), symbols (27) and space: Total 90		
User pattern	50 patterns each for dot matrix	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 code printing	–	Data Matrix (Alphabet: 49 characters/Numerals: 98 characters), QR, Micro QR code	
Message storage capacity	150 messages	300 messages [Option: Up to 2,000 messages (depends on data content)]	
Input signal	Print target detection Rotary encoder pulse (NPN/PNP Selectable)	Print target detection, Printing stop, Rotary encoder pulse, Reciprocative printing, Remote control (Run, Stop, High-voltage ON/OFF, Reset), (NPN/PNP Selectable)	
Output signal	Print ready, Fault, Warning (NPN Only)	Print in progress or Print complete, Online (NPN/PNP Selectable), Print ready, Fault, Warning (NPN Only)	
Data interface	Option (RS-232C)	RS-232C, Ethernet (IEEE802.3, 100BASE-T)	
Protocol	–	Ethernet/IP, OPC-UA, MODBUS	
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 120VA		
Dimensions (Width x Depth x Height)	400 x 320 x 527 mm		
International protection	IP55	IP65	
Approximate weight	27kg		

Information in this brochure is subject to change without notice.