

Elfin 1H

HANDHELD PRINTER



Ergonomic Handheld Printer

Lightweight and easy user interface



Large Message Capacity

Stores up to 500 individual messages



Large touchscreen

5-inch color touchscreen display



Automatic Ink Recognition

Recognition of aqueous or solvent inks

SYSTEM SPECIFICATIONS

Print Technology	HP Thermal Inkjet 2.5 Technology
Dimensions	5.65 in x 4.84 in x 9.3 in H x W x D (143.5 mm x 123 mm x 236 mm)
Print Height	Minimum 3/64 in (1 mm) Maximum 1/2 in (12.7 mm)
Number of Print Lines	1, 2, 3, 4 or more lines of high resolution codes
Print Resolution	Vertical 300 dpi Horizontal 300 dpi; superb image and text quality
Maximum Print Speed	198 ft/min (60 m/min) @ 300 dpi (default)
Time & Date	Real-time internal clock
Product Sensor	Built-in optical photoeye
Port Interface	Ethernet, USB 2.0, and RS232
Display	5 in (127 mm) full color touchscreen display
Ink Management	Built-in measuring system for ink consumption
Low Ink Indicator	Alert on touchscreen display; alarm light beacon is optional
Battery	2pcs standard rechargeable batteries with large capacity
Working Environment	WE -10° -- +45°C; 10%-85% RH
Storage Environment	SE -25° --+55°C; 10%-90% RH
Agency Certifications	CE, FCC

SOFTWARE SPECIFICATIONS

Printing Elements	Alphanumeric Text, Time & Date, Logos, Item Numbering, Shift Codes, Barcodes, and more
Printing Features	Reverse, Invert, Rotate, Repeat
Message Length	Up to 9.8 ft (3 m)
Message Storage	Store up to 500 messages
Ink Usage	Automatically calculated for each message and displayed on touchscreen
Database Capability	Ethernet communication protocol for external communication
Languages	English, Spanish, Portuguese, German, French, Chinese, Japanese, and Russian

INK SOLUTIONS

Ink Types	Water based and solvent based options
Colors	Black, Red, Blue, Yellow, White; others colors available upon request
Volume	42ml ink cartridges or 370ml bulk ink solutions
Printable Materials	Porous, semi-porous, and non-porous surfaces

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