UNBEATABLE, U2!
Introducing the world's smallest & most affordable ink jet printer.

Display
● 2.8" color LCD with LED backlit LED Indicators
● 5 Indicators: alarm, ink low, print, run, remote on/off

Selectable Languages
● English, Chinese, Japanese, French, German, Spanish, Portuguese and Russian Operation Menu
● Digital Menu Selection (DMS) for easy operation Input Device
● Pocket-size IR remote keypad

Plug-n-Print Design
● Hewlett-Packard 300DPI printing technology

Printable Images
● Alphanumeric and logo, date/time, expiry date, shift code, counter, lot-box code and barcode

Printable Lines & Heights
● 1, 2, 3, 4 lines Heights: 2.7mm, 3.6mm, 5.5mm, 8mm, 10mm, 12.7mm (0.11", 0.14", 0.22", 0.31", 0.39", 0.5")

Conveyor Speed
● 76 meters (250 feet) / minute at 300 DPI horizontal resolution

Message Storage Capacity
● Store up to 999 messages with SD card

Power Supply
● AC 100V - 240V, 50/60Hz, 1.6A, maximum power consumption: 60 Watts

Measurements
● Dimension (H/W/D): 114x76x60 (mm)/ 4.5x3.0x2.4 (Inch) Weight
● 0.49 Kg (1.08 Ib) – exclude cartridge and brackets Special Features
● 4-in-1 compact design (controller, screen, printhead and cartridge)
● Complete stand-alone (no PC required)
● AUX I/O port for external encoder, photocell or alarm kit connection
● Built-in SD card slot for software upgrades & data backup
● Anti-shock mechanism for printhead protection
● Built-in photocell, no extra costs
● Dual Switchable Nozzle Design (DSND) allows you to switch nozzles when one is not performing properly
● Hot-Swap: circuit safeguard for quick ink cartridge changeover
● LOG reporting for security
● Multi-level password protection
● System backup & restore to ensure your data is secured

Contact Marsh Micro Systems for information: (423) 629-6245 or sales@marshmicrosystems.com

Installation

Standard Mounting Brackets
● Standard side/downside printing brackets for 42cc ink cartridge

Distance to Print Surface
● Not greater than 6 mm (0.25")

Ink Solutions

Volume and Colors
● 42cc: black, red, blue, green and yellow

Printable substrates
● For porous, semi-porous and non-porous substrates, a wide range of ink selections to meet your coding needs.

Optional Accessories

Alarm Kit
● Available for external alarm kit connection

Encoder Kit
● Ensuring high-quality printing on unstable conveyor

External Photocell Kit
● For external photocell instillation

Environment

Operating Temperature Range
● 5°C~40°C (41°F~104°F)

Warranty
All Equipment
● 12 months (exclude consumer parts)

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