# MARKCOM
# MARK-1S






**The MARKCOM MARK-1S Printer** is a printer that is designed with a small size to make it easy to install on the production line.

**Simple Operation and Smarter**
The embedded linux intelligent operating system provides a professional and user-friendly user interface.
5.0 inch color industrial grade touch screen experience better WYSIWYG editing fuction is easy to operate. ONE-TOUCH change the print density.
A powerful algorithm for ink drop consumption is embedded to instantly calculate the cost of printing for customers.

**Built-in Reliability**
It adopts American TI Company AM3358 industrial grade CPU and Xilink Spant6 grade FGPA. It is more stable and reliable in industrial applications in various working conditions.

The print engine uses TIJ's dedicated ASIC chip to perfectly match HP's original and licensed inks.
Professional ink cartridge preheating algorithm ensures optimum print quality in a variety if high and low temperature environtments.

**Practical - QR Code**
Powerful variable QR function to meet customer's various QR code application requirements.
Efficient an flexible variable database capabilities to meet a variety of tracebility applications.

**Anti-interference Body**
Aviation aluminium anodized body anti-interference ability protection higher level.

**Multiple Languages**
Support 20 multi-languages and keypad.

**Water Based Cartridge**

**Save Printing Cost**
Up to **40%**









MARKCOM®

ELIXIR
INDUSTRIAL EQUIPMENT INCORPORATED



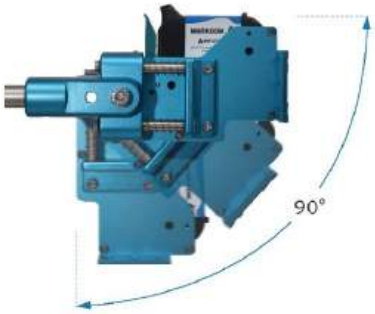
















# MARK-1S SPECIFICATIONS

| | |
|---|---|
| Panel Control | 5" color touch screen |
| User Interface | Simple - user friendly UI |
| Operating System | Embedded Linux operating system |
| Hardware | American TI AM3358 industrial-grade CPU/USA Xilinx Spant6 industrial-grade FPGA/TIJ dedicated ASIC chip |
| Communication Interface | USB/RJ45 to RS232 |
| External Interface | Photocell (Included)<br>Optional: -Encoder/reverse inverting control<br>-Tower Light Indicator |
| Print Engine | TIJ Technology |
| Message Store Capacity | Up to 1000 |
| Multi-Laguanges | English, Chinese, Arabic, Japanes, Korean, Thai, Vietnamese, French, German, Finnish, Italian, Norwegian, Portuguese, Spanish, Russian, Danish |
| Indicator | Display alarm indicator |
| Print Resolution | Resolution up to 600 x 600 DPI (vertical: 100DPI, 150DPI, 300DPI, 600DPI, lanscape: 30-600DPI precision adjustment) |
| Print Density | 1 to 6 one-touch density |
| Print Speed | 406m/90DPI, 304m120DPI, 240m/150DPI, 120m/300DPI, 60m/600DPI<br>(multi-group variable data ultra-high speed response printing) |
| Print Distance | 2 ~ 4 mm |
| Print Height | 12,7mm (0,5") Variable adjustable font size and lines |
| Print Capability | Alpha numeric, date, time, month code, week code, alpha hours, counter, logos |
| Barcodes | QR Code, Data Matrix, EAN8, EAN12, Code128, Code39, UPCA, UPCE |
| Nozzle Type | Thermally foamable head TIJ2.5 |
| Ink Various | Water-based, Solvent-based |
| Catridge Chip | Non-contact RFID, automatic identification and recording ink |
| Electirc Requirements | Power adaper 100-240V AC input, 12V 3A DC output |
| Working Environtment | Temperature of 0-45°C / humidity of 30-70% Rh |
| Weight | 800gr |
| Dimensions | 138(L) x 87 (W) x 36 (H) mm |
| Mounting Orientation | Side (Horizontal) - Downside |
| Printhead Mounting | Anti-Shock Mechanism |

Distributed by:




**For more information, please contact:**

**Elixir Industrial Equipment, Inc.**

ELIXIR
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