



# SPRAVAJ TECHNO SERVICES

## Key features of PM-3001+



**ECOJET** is an indian brand ,offers you a Variable data coding solutions to apply identification marking such as **variable dates, traceability codes, logos and batch code** on most of the material or surface. Quality of printing delivered using the latest automatic monitoring system. Simplicity of setup, service and operation through an easy to use menu system. Powerful and flexible print options . The **ECOJET** gives the performance with a low cost of ownership

## Printing Samples





## HARDWARE FEATURES

- Service module (filter) change interval 6000 hours or 36 months for dye based ink,
- 4000 hours or 12 months for soft pigmented inks
- Hardware configuration -4 core CPU, main frequency 1.4 GHz, standard 1 GB ram,
- 8 GB EMMC PROTOCOL – MODBUS standard industrial protocol
- 10.1 inch full colour touch screen with tough solvent resistance guard
- Robust, flexible 3 meter conduit for static and moving print head applications
- Durable gear pump, separate diaphragm pumps for ink and makeup addition (3 pumps)
- DIMENSION - main controller :370mm-310mm\*510mm
- print head : 230mm\*44mm\*41mm



## SOFTWARE FEATURE

- Can print 1 to 5 lines of print with max speed of 285 m/min \*
- QT software 10.1 inch LVDS high resolution (1280\*800) big touch screen, with tough Solvent resistance guard, simple operation experience on new user friendly interface
- SOFTWARE UPDATE – simple remote update of software with latest function
- Multi language menu and keyboard, English, Arabic, Russian, Japanese and Persian, etc. New QT system very easy to add any language
- WYSIWYG onscreen message /logo editing with drag and drop field positioning
- Single start/stop button to ensure correct shutdown And reliable start up
- Graphical user interface and messages available in Multiple languages
- Dynamic message storage (over 1,000 messages)
- Real and expiration time and date; shift and rollover
- **Functions** : product and batch counting, programmable
- Password security, automatic diagnostics, event log
- service reminders, downloadable software updates
- **PRINTING CONTENT** – dynamic printing of 140 types of barcode , 2d code, Chinese, English, number, date, time, logo, barcode, batch numbers, class type, serial number etc
- **FONTS** – 5X5, 5X7, 7X9, 10X12, 12X16, 18X24, 24X32
- Support windows all vector and lattice fonts and dynamic message printing

## IMPROVED HYDRAULIC SYSTEM & PRINTHEAD

- Intelligent hydraulic system guarantee well – sealed ink and makeup
- Throw distance - 30-35 mm from print head to surface
- Aviation connector for photocell, encoder and beacon
- **RUGGED STAINLESS STEEL PRINTHEAD** – suits almost all the general purpose applications and does not require frequent cleaning
- Ease of access all the parts and print head for any service if required
- 750ml mistake proof ink and makeup cartridges
- No expensive components, No external air supply, No module and No special tools require to run or to maintain

## CONNECTIONS

- Product detector • Shaft encoder second product detector
- External single-stage alarm output (24v) with multi Stage alarm option
- USB • Ethernet
- Dual alarm output (Volt-free and 24V output) (option)
- RS232 (option) and Parallel /O (option)



## SPRAVAJ TECHNO SERVICES

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