

ABOUT US //

Yes Mark is an Indian brand, offers Variable data coding solutions to apply identification marking such as variable dates, traceability codes. logos and batch code on most of the material of 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 option. **The Yes Mark give the performance with a low cost of ownership**

FUNCTION OF Y8210 //



Print Height
1.8mm-15mm



Port
USB Port &
Ethernet Cable



Aviation Connector
Reliable aviation
connector



10.1 inch Touch Screen

10.1 Inch Color
Touchscreen, Now
Operation Interface



Icon Guide Operation Interface

Intuitive icon guide
operation interface,
friendly printing experience



New Printhead

New Printhead Design,
More reliable and Stable,
Easier To Adjust



Printing Data

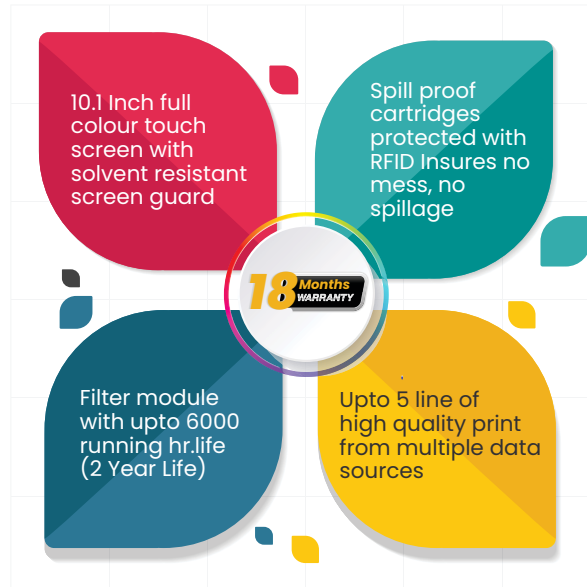
Hindi, Bengali, English, Number, Production
Date, Lot No., Bar Code, Image/ Logo,
Expiry Date, Counter, Shift etc.



Auto Cleaning

Cleaning pump will push cleaner into gunbody
to ensure nozzle and gutter clean and avoid ink
streamline problem while start jetting next time.

FEATURES OF Y8210 //



HARDWARE FEATURES //

- ▶ Service module filter change interval 6000 hours or 24 months for dye based ink
- ▶ 4000 hours of 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 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 FEATURES //

- ▶ 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 startup
- ▶ 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 reminder downloadable software update
- FONTS - 5x5, 7x5, 7x9, 10x12, 12x16, 18x24, 24x32
- Support windows all vector and lattice fonts and dynamic message printing
- 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
- In Our Software, 90° Printing and Tower Printing are also available

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 tool 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-ree and 24V output) (option)
- RS232 (option) and Parallel/O (option)



PRINTING SPEED
UP TO 406M/MIN

INDEPENDENT NOZZLE
MAKES FLEXIBLE AND
EFFICIENT

CALCULATE PRINTING
COSTS IN REAL TIME

QR CODE WITH PICTURE

WIRELESS KEYBOARD AND
MOUSE CONTROL

BARCODE FONT
ADJUSTMENT

051 INTERNATIONAL
MEDICINE MONITOR CODE

INTERFACE SCALE LABEL

ANTI-COUNTERFEITING
TRACE DATA PRINTING

RESOLUTION ADJUST
FLEXIBLY



◆ MORE RELIABLE AND PROFESSIONAL HARDWARE

Use of Cortex-A7 1.2GHz dual core industrial grade processor, self developed industrial grade FPGA. More stable, reliable and anti-interferences in various conditions rendering the printing a unique experience, The print engine uses TIJ dedicated ASIC chip, a perfect match for a variety of original and licensed HP Inks. professional Cartridge preheat algorithm to ensure optimum print quality at high end low temperatures and environments.

◆ MORE POWERFUL AND SMARTER SOFTWARE

Intelligent embedded Linux operating system provides a professional and more user friendly interface. Embedded powerful drop consumption algorithm that allow instant calculation of cost per print. Powerful variable functions of the 2D Code to meet the today growing customers' demand. Efficient and flexible variable database functions to meet various applications requirements for product traceability.

TECHNICAL PARAMETERS

Machine	Operating System	Embedded Operating System
	Main Hardware	Cortex-A7 1.2GHz dual core processor industrial grade FPGA chip
	Communication Interface	RS-232
	External Interface	Encoder,Fiber Sensor.
	Supported Languages	Italian, English, French, Finnish, Arabic, Danish, German, Russian, Norwegian, Portuguese, Spanish, Japanese.
	Power Supply	30Volts 1.5Amps DC output
	Body Material	ABS metal (stainless steel)
	Dimension	controller: 136mm x 87mm x 36mm ; printhead: 114mm*82.8mm*27.3mm
	Working Environment	Temperature:0-45 degree
Printing Head	Nozzle Type	Thermally Foamable Head TIJ2.5
	Print Accuracy	150DPI / 300DPI / 600DPI
	Print Height	Minimum 1mm / Maximum 12.7mm
	Print distance	1mm to 2mm
	Print Contents	Multi language Characters, 2DCode, Barcodes, Images, Serial Numbers, Date, Counters, Variable Database, RS232 to receive real data to print
	Printable Substrates	Cardboard, Plastic, Metal, Cables, Electronic components, Auto Parts, Industrial Chemical packaging, Pharmaceuticals and more.
	Ink Type	Aqueous or Solvent based 42ml Cartridges CISS
	Ink Color	Black, White, Red, Yellow, Blue, Green, Stealth, UV readable
	Cartridge Chip	Contactless RFID tags for automatic identification and recording ink parameters and consumptions



Packing carton



Medicine



Furniture and wood



Food packaging



PET plastics



GS1 Data Matrix



Dynamic security barcode



Multi- group printing



HD bold font



Multi-dot font

PRINT SAMPLES



YES MARK INDIA

Head office: LGF-08, MARK MALL, SECTOR- 4B,
VASUNDHARA, GHAZIABAD
BRANCH OFFICE: DELHI ,HARIDAWAR ,KOLKATA, MP.
BIHAR.
TRAINING HEAD OFFICE: HARIDWAR

Marketed By:

