

ReJET[®]



**Serving
Things
Rightly**

ABOUT US

We firmly believe in affordability, availability and reliability. Our story began in 2011. Back then we were roadster and service provider of Continuous ink jet printer with a single area of the market. Now Radhe enterprise is a standard iso certified company and we are manufacturer of CIJ Printer,Laser Machine and TIJ Printer.Today, we are privileged to connect with hundreds of customers everyday with exceptional products and more than 5 branches.



Serving Things Rightly



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CONTINUES INKJET PRINTER

Classic Stable Simple

Re-200 Adopted the classical Ink system & Gear Pump Technology.

It is Stable and easy to use.

Reduce your cost while meeting your purpose coding needs.

Widely Use on Food, Beverages, PVC, Cable, Pharma, Cosmetics, Electronics etc.

Re 200 plus series continuous small character inkjet printer is designed for high quality printing and improving production line effectively.

Its print head adopts independent structure design, and the stainless-steel chassis, which can maintain reliable operation in harsh production environment as well as improve the production line effectively.

Printing Parameters:

Print Head Duct	: 3MTR
Nozzle Specification	: 60um
Printing Height	: 2mm to 14mm
Printing Distance	: 1mm to 15mm
Printing Lines	: 1 to 5 Lines
Printing Speed	: 450 m/min
Counter	: More than 20 Independent Counter
Ink Colour	: Black, Red, Brown, Royal Blue, Sky Blue, Green,
Font	: 5x6L 7x6L 7x10L 9x8L 9x11L 11x11L 16x16L 24x24L 32x32L 11x11B 16x16B 24x24B 32x32B
Printing Material	: Carton, Plastic, Metal, Boarding, Pipe, Stone, Cable, Glass, Electronic components, Auto parts, Industrial chemical packaging Medical, Food
Print Content	: Text, Time, Date (Julian Year), Logo, Shift, SN, Dynamic Barcode/QR Code, Dynamic Serial Data, Dynamic Database.



MACHINE PARAMETERS

Operating System	: Embedded Linux security operating system
Display Screen	: 10.1-inch colour display, industrial touchscreen
Communication Interface	: Network port, USB, RS232
Protection Level	: IP55
Power Parameters	: Input 220-240V
Rated Power	: 150W
Memory	: 256M
Machine Material	: 304 stainless steel
Machine Specifications	: 447mmx242mmx650mm (L X W X H)
Working Environment	: Temperature 0-45°C/Humidity 30-70%Rh
Related Certification	: RoHS. CE. BIS
Net Weight	: 30Kg
Main Hardware	: American TIAM3358 industrial grade CPU, American Xilinx Spartan-6 industrial grade FPGA
External Interface	: Optical sensor, Encoder, Reverse and upside down control, Signal light alarm output, Serial number output control, External printing information selection.
Support Language	: Support more than 40 national languages (Chinese, English, Arabic, Danish, German, Russian, French, Finnish, Korean, Japanese, Spanish, Italian, etc).

Font	Print Sample
7 X 5 One Line	ABCDEFG
9 X 7 One Line	ABCDEFG
12 X 12 One Line	ABCDEFG
16 X 14 One Line	ABCDEFG
24 X 22 One Line	ABCDEFG
32 X 30 One Line	ABCDEFG
7 X 5 Two line	ABC DEF GHI JKL MNO PQR STU VWX YZ
7 X 5 Three Line	ABC DEF GHI JKL MNO PQR STU VWX YZ
5 X 5 Five Line	ABC DEF GHI JKL MNO PQR STU VWX YZ



PRINT HEAD

The nozzle valve adopts direct sealing nozzle hole structure, effectively prevent the ink leakage.



INK SYSTEM

Double-head pump design makes more stable and durable. White ink machine has double mixing system to prevent the pigment ink precipitation.



MAIN HARDWARE

The main board with newest structure has superior performance of function and stability, and the EHT is dustproof and waterproof, better to deal with the harsh and complex environment.



EXTERNAL FACE

With grade of IP68, the interface not only supports RS232, network port, but also the counter reset, information control and other functions.







RE 225

10.1 Inch Full Touch Screen, Human Kindly Interface
Icon Menu, Easy To Understand And Operate
8g Storage, Can Store A Lot Of Files
Variable Bar Code Online Printing
Recognition Rate Of Bar Code Can Reach 99.9%
The Smallest Barcode Can Be 2*2mm
The Smallest Letter Can Be 0.8mm, But Still Nice Quality
Strong System Compatibility, Can Update Continuously
Pair 8 Core Processor, Improve Information Processing Capacity
Support External Data Transportation And Printing, Suit To Intelligence Production Line
Automatic Print Head Cleaning And Washing, No Ink Deposit
Modularized Ink System Design, Easier Maintenance
No Need To Turn Off Printer When Change Inks, Make Sure The Running Time Maximum.



Printing parameters

Product Model

Max printing dots RE-225

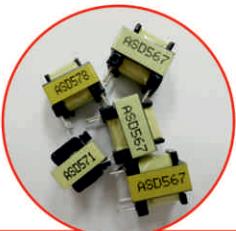
Printing lines 32 dots

Printing height 1-5 lines

Max printing speed 1.2-15mm

(single line 5x5, character width 2mm)

Nozzle size 400m/min



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Printing information type :

- Text : Support all UNICODE content
Graphics : USB import. ("BMP" self-edited graphics)
ID barcode : Code39,Code93,Code128,EAN13, ITF, Barcode, UPC_A&C
QR Code : QR CODE (Size : 21X21, 25X25, 29X29, 33x33, 37X37)
Data Matrix Size : 10X10, 12X12, 14X14, 16x16, 8X18, 18X18, 20X20, 22X22, 24x24, 26x26, 8X32, 32X32, 12x36, 16x36
Font matrix configuration : 3x5, 5x5, 4x6, 5x7, 7X9, 7X13, 8x13, 9x15, 9x18, 10x20, 12X12, 12x24, 16x16, 24x24, 32x32)

Print function :

Single line printing 1000 characters

Automatic date update, can print hours, minutes, seconds, date, week, month, year

Invert images, barcode and text (such as white on black)

Create and edit messages during coding

5 sets of serial numbers can be printed at the same time



User interface :

10.1 inch high sensitive TFT touch screen

Operating system: CS Printer System i custom developed based on Android

Operation interface: ACC UI 2.0

Nozzle characteristics :

Yc-icst intelligent constant temperature system

Fully automatic ink drop decomposition, charging and controlling ink line

Catheter length 2.5m (optional 5m)

Minimum bending radius of conduit is 85 mm

Ink / Solvent :

Capacity: 750ml / 750ml

Ink colour: black, blue, red, green, brown

Features :

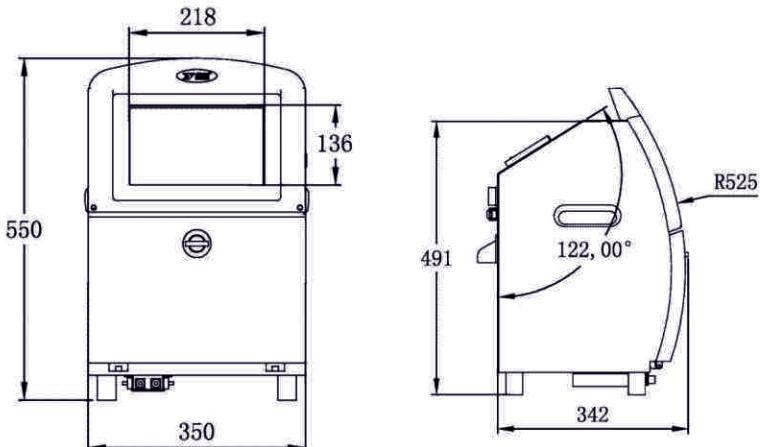
Temperature range: 5 °C - 45 °C (41 F - 113 F)
Humidity range: 10% -90% RH without condensation
Power requirement: AC100-240V,50/60Hz,150W
Body material: carbon steel, black spraying
Protection level: IP55
Dimension: 452*261*450mm
Net weight: kg (without consumables)

Hardware features :

Ink circulation maintenance system (filter system), maintenance interval
Intelligence temperature maintain system on printhead, suit to the environment automatically
The ink cartridge and solvent cartridge are designed to prevent incorrect installation, and the capacity can be 750ml
Support static and dynamic application of nozzle

Coding software system :

One key to start/stop coding
Automatically save data when power off
Switch languages without rebooting
Parameter backup and restore function
Database files, fonts, pictures, language files, and print files can all be imported or exported through a USB storage device.
Enhanced Mode Cleaning Nozzles
One-click automatic cleaning of the entire ink circuit (long-time shutdown)
Automatically adjusts ink droplets to ensure the best typing quality





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Technical Specifications

Product Model	:	RE-224
Max printing dots	:	24 dots
Printing lines	:	1-3 lines
Printing height	:	1.2-15mm
Max printing speed	:	260m/min

Font matrix configuration

ASCII: 3x5. 5x5. 4x6. 5x7.
79. 7x13. 8x13.
9x15. 9x18. 10x20. 12x12. 12x24.
16x16. 24x24
Chinese: 12x12. 16x16. 24x24

Featured file function

Configure 8 GB memory and store 10000+ files
Support multi-language custom file name, easy keyword search

language selection

Interface language: Simplified Chinese. Traditional Chinese. English. Japanese
Korean. Hindi. Italian. Filipino. Turkish. Vietnamese. Spanish French

User interface

10.1 inch high sensitive TFT touch screen

Software system

Support remote online upgrade
Automatic diagnosis of machine status
Parameter backup restore function
Automatically record operation logs

Nozzle characteristics

Kotest tie term constant temperature system
Catheter length 2.5m (optional 5m)
Minimum bending radius of conduit is 85mm

Printing information type

Support all UNICODE content
Self-edited graphics
1D barcode: Code39;Code93;Code128;EAN13;ITF;Codebar;UPC_A&C Single line printing 666 characters
Round-trip printing
Automatic date update, can print hours, minutes, seconds, date, week, month, year
Invert images, barcode and text (such as white on black)
Create and edit messages during coding
Characters are widened by 14 times
5 sets of serial numbers can be printed at the same time



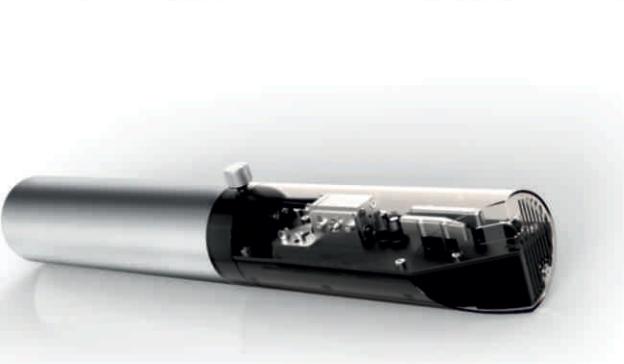
Features

Temperature range: 5 °C - 45 °C (41 F - 113 F)
Humidity range: 10% -90% RH without condensation
Power requirement: AC100-240V,50/60Hz, 150W
Body material: carbon steel, black spraying
Protection level: IP55
Dimension: 350°365+445mm
Weight (without consumables): net weight without packaging is about 26.5kg, including the packagin weight of about 27kg.

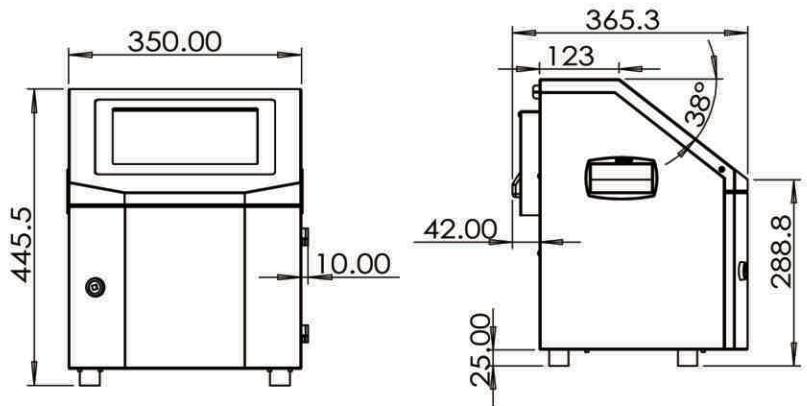


PRODUCT FEATURES

Configure 8 GB memory and store 10000+ files
Support multi-language custom file name, easy keyword search
Unique design and stable operation
Modular ink path design, simple maintenance
The gear pump is durable and doesn't need regular replacement
Automatic fault diagnosis function
10.1-inch touch screen, multi-functional interface, smooth switching, easy to operate
Excellent printing function
The latest patented nozzle technology, Printing fonts clear and neat
Line feed dynamic reverse and rotary jet code
Time automatically updated: hour, minute, second, day, week, month, year



MACHINE DIMENTION



A close-up photograph of a ReJET laser marking machine's beam delivery system. The device is white and blue, featuring a yellow warning label with a sunburst symbol and a black heat sink. The word "ReJET" is printed in red and blue on a blue panel. The machine is mounted on a red and silver metal frame.

ReJET®

LASER MARKING MACHINE

Petmark 9330 / 1630

Laser Power : 30W
Marking Speed : 7000 mm/s
Marking Area : 100mm X 100mm
Speed Of Machine : 150 to 450 m/min (Depend on Application)

Petmark 9360 / 1660

Laser Power : 60W
Marking Speed : 8000 mm/s
Marking Area : 200mm X 200mm
Speed Of Machine : 250 to 700 m/min (Depend on Application)

Laser Type : CO2
Electrical Requirement : 100 - 230 ACV, 5A, 50/60Hz,1PH
Environment : Temperature 40 - 105° F (10 - 40°C)
Humidity 10% - 90% , Non Condensing
Wavelengths : 9.3um, 10.6um
Laser Source : Synred, Coherent, Davi
Depth Of Engraving : 0.3mm
Marking Formats : Graphics, Logo, Text, Bar code, QR Code, TTF Font,
Automatic Date & Time, Real time Clock,
Sequential and Batch Numbering.
Language Ability : English, Arabic, German, Chinese.
Gross Power : 300W
Gross Weight : 70Kg, 154.3lbs



Applicable Product

PET and Other Plastics - Wood - Acrylic
Rubber - Clothes - Ceramic - Leather
Bamboo - Cardboard

Features :-

- This metal tube CO2 laser system offers superior Marking for even the most demanding production line.
- High Efficiency and good beam Quality
- Low Power requirement
- Compact and low Maintenance



Modal Name : Betabeam 6430/ 6450

Laser Type	: Multi mode Fiber Laser
Laser Power	: 30W,50W
Electrical Requirement	: 100 - 230 ACV, 5A, 50/60Hz,1PH
Load	: < 1KW
Environment	: Temperature 40 - 105° F (10 - 40°C) Humidity 10% - 90% , Non Condensing
Wavelengths	: 1064 nm
Depth Of Engraving	: 80 Micron
Laser Source	: Raycus, JPT, IPG
Guide Laser	: In Built Red and Red Focal
Marking Speed	: 0 ~ 8000 mm/s
Marking Area	: 100mm to 300mm
Guide Laser	: In Built Red
Marking Formats	: Logo, Text, Bar code, TTF Font, Automatic Date & Time, Real time Clock, Sequential and Batch Numbering
Language Ability	: English, Arabic
Speed Of Machine	: 1m/min to 100 m/min (Depend on Application & Character Size)

Feature

- Laser Communication and Control interface card or time delay high speed, High Efficiency.
- 24/7 Hours Continuous working ability.
- Satisfy the Requirement of large scale online continuous production with Perfect Meter Marking.
- Support automatic coding ,variable text, Serial number, batch number, Date, Etc.
- High-Precision Marking up to 80microns deep.
- Support quick reaction and smooth operation.
- Linux Software Ensure a stable and secure system.
- Support RS232.TCP/IP Communication Photoelectric Sensor, Encoder and other peripheral interface can be flexibly Coding different production line.



Applicable Material

Cable	Electroplating Surface
PP	PVC Pipe
ABS	Different Metal
HDPE	
Aluminum Sheet	

Fiber Laser

Fiber Desktop Laser

Model Name	: Pluto
Laser Type	: Desktop Fiber
Laser Power	: 30W,50W
Electrical Requirement	: 100- 230 ACV, 5A, 50/60Hz,1PH
Environment	: Temperature 40 -105° F (10 - 40°C) Humidity 10% - 90%, Non Condensing
Cooling Method	: Customized
Wavelengths	: 1064 nm
Marking Area (mm X mm)	: 110,220,300
Control Software	: EZ Cad Marking Software
Marking Depth	: 80 Micron
Laser Source	: Raycus, JPT, IPG
Guide Laser	: In Built Red and Red Focal
Marking Speed	: 0 ~ 8000 mm/s
Marking Format	: Graphic, Logo, Text, Bar code, QR Code, TTF Font, Automatic Date & Time, Variable Text, Real time Clock, Sequential and Batch Numbering.
Language Ability	: English, Arabic



Feature

- Small, Impact Structure, Portable, Light Weight
- User Friendly Software
- File Compatibility Allow to mark TTF, BMP, JPEG, DXF, PLT, PS.
- Serial number Marking, Logo, Image, Bar Code, QR Code.
- Optional Rotary Marking.

Applicable Material

- Mechanical Parts
- Hardware Tool
- Plastic Surface
- Bath Ware and Kitchen Accessories
- Medical Instrument
- Precision Equipment
- Auto Spare Part
- Electronics Components





UV Laser

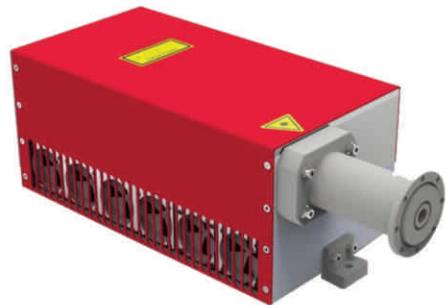
UV 3553 / 3555

Modal Name

Laser Type	: UV Modal
Laser Power	: 03W, 05W
Electrical Requirement	: 100- 230 ACV, 5A, 50/60Hz,1PH
Environment	: Temperature 40 -105° F (10 - 40°C) Humidity 10% - 90% , Non Condensing
Cooling Method	: AC Cooled and Water Chiller
Wavelengths	: 355 nm
Marking Area (mm X mm)	: 110,220 Max.
Control Software	: EZ Cad Marking Software
Marking Depth	: 75 Micron
Laser Source	: JPT
Guide Laser	: In Built
Marking Speed	: 0 ~ 8000 mm/s (Depend On Material)
Marking Format	: Graphic, Logo, Text, Bar code, QR Code, TTF Font, Automatic Date & Time, Variable Text, Real time Clock, Sequential and Batch Numbering
Language Ability	: English, Arabic

Features

- UV Laser Marking of quality , vision readable 2D Codes up to 5.0m/sec.
- High Contrast mark on Suitable Packing.
- Mostly Pharmaceutical, Medical, Cosmetics and food
- Industries utilize UV laser marking.



Applicable Product

Box	Lather Product
Glass Product	Plastic Product
Label	Stone Product
Rubber Product	Fiber Board
Sticker	ABS & PP

THERMAL INKJET PRINTER



TP - 01

Dimensions (L x W x H)	: Controller (195 x 37.70x125 mm) 0.5 inch printhead (30 x 87x114.93mm)
Weight	: Controller (0.90 kg), Print Head (0.65Kg)
Max Line	: 5 Line



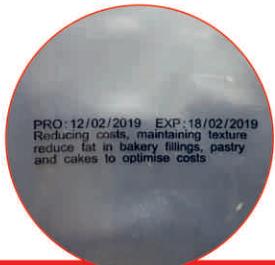
TP - 02

Dimensions (L x W x H)	: Controller (195 x 37.70 x125 mm) 0.5 inch printhead (60x174x114.93mm)
Weight	: Controller (0.90 kg), Print Head (1.20Kg)
Max Line	: 10Line
Display	: Touch screen, 7 inches
Power Supply Voltage	: AC 100V–240V, 50/60Hz, DC 24V 2.5A,
Operating condition	: Temperature 5 - 45°C and 90% air humidity, non-condensing
Resolutions	: Max 300 x 600dpi
Print speed	: Max 29m/min @ 300x300dpi - 40m/min @ 300x200dpi
Density	: Up to 3 levels of optical density
Throw Distance	: Max 3mm to 5mm



FEATURES

Printability	: Text, Counter, Barcode, QR Code, Date, time, Logo,
Database	: TXT,BMP
External connection	: Build in sensor, Encoder
Memory	: Store up to 8GB template on the printer's memory
Languages	: English (default), Chinese,
Printable characters	: Windows TTF Fonts
Ink Solutions	: Solvent ink for porous and non porous material
Supports ink colour	: Black, Blue, Green, Red, Yellow
Operating condition	: Temperature 5 - 50°C and 90% air humidity, non-condensing



Applicable Product

Paper	Metal
Box	Plastic
Film	Lather
Glass	

Thermal Inkjet

TP HANDY

Modal Name : TP Handy

Type of Machine	: Hand TIJ
Operating System	: Linux
Dimension (H x W x D)	: 242 X 120 X 125 mm
Weight	: 0.95 Kg
CPU	: Quad 1.4 GHz
Interface	: USB
Battery	: 2600Mah , DC 16.8V
Adapter	: AC Input 100V to 240V , DC Output 16.8V/2A
Operating condition	: Temperature 5 - 45°C, Humidity 40% To 60 %
Ink Type	: Solvent Base/42ml,
Ink Colour	: Black, Red, Blue, Green



Features

Language	: English, Arabic, Chinese, Turkish,
Print Content	: Numbers, Symbols, QR Code, Bar Code, Date, Time, Counter.
Print Distance	: 2 To 5 mm
Print Resolution	: 300Dpi Maximum
Print Height	: 2 to 12.5 mm / 2 to 25 mm / 2 to 50 mm

Applicable Product

Board
wood
Cartoon
Electronics
Stone
Plastics





Consumables



One stop solution for all kind of inkjet printer Consumable and Spare



RE 200+ Printer Consumable with all type of ink colours

RADHE

ENTERPRISE

◎ Plot No. 36, Sr.No. 277/1, Opp. Kaneriya oil Mill,
Rani Ind. Area, Shapar (Veraval), Dist. Rajkot.

📞 +91 99099 81123, +91 99136 31412

✉️ info@rejettech.com

🌐 www.rejettech.com



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