

UNIX[®]
Digital

WHERE FASHION MEETS INDUSTRIAL PERFORMANCE



FIFTEEN-HEAD DYE SUBLIMATION PRINTER

High Stability • High Precision • High Efficiency

INDUSTRIAL GRADE SPEED

610m²/h

PRINTING WIDTH

1900mm

PRINTHEADS

EPSON I3200-A1



ENGINEERED FOR SPEED, STABILITY & ACCURACY

FUNCTIONS AND FEATURES



EPSON I3200-A1
Printhead Technology

3200 nozzles with variable drop ink technology support up to four levels of grayscale printing, improving resolution and color restoration.



Imported THK Mute
Guide Rail (Japan)

Ensures steady carriage motion, reduced resistance and noise, and longer working life during high-speed operation.



High-Strength Precision
Machine Beam

Widened and reinforced machine beam structure ensures smoother and more stable printing at industrial speeds.



Industrial Servo Drive
Feeding & Take-Up System

Adopts industrial servo-drive reducer for high-speed, high-precision, and stable feeding and take-up performance.



Linear Motor Carriage
System

Carriage driven by linear motor combined with maglev guide rail delivers high stability and precise movement during printing.



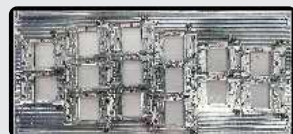
Imported Fluororubber
Pinch Rollers

Anti-static fluororubber pinch rollers prevent ink flying and ensure accurate printing size. Each roller is independently liftable to avoid wrinkles during printing.



Special Paper
Transmission Roller

Designed specifically for thin paper printing. Transfer paper of 20–30g can be printed perfectly without wrinkles.



New-Designed Carriage
Plate

Staggered 15-head arrangement divided into three groups. One pass equals three passes, achieving both high speed and high print quality.

PRINT YOUR DESIGN. TRANSFER YOUR IDEA.



LONGER
LIFE



AUTO
CLEANING



HIGH
PERFORMANCE



HIGH
STABILITY



HIGH
EFFICIENCY



HIGH
PRECISION



FIFTEEN-HEAD DYE SUBLIMATION PRINTER

Powering Mass Production with Speed, Stability & Precision

- AUTO MOISTURE & CLEANING SYSTEM
- INTELLIGENT DRYING SYSTEM
- INTEGRATED THREE-COLOR ALARM SYSTEM

- High-precision motion control system ensures consistent carriage positioning during extended production cycles.
- Optimized ink delivery and jetting control support uniform color output across long print runs.
- Structural components are engineered for continuous industrial operation with reduced mechanical stress.
- Media transport accuracy is maintained across varying paper weights and long feeding lengths.
- Integrated process control enhances operational stability during high-speed printing conditions.
- System architecture supports sustained productivity with minimal performance fluctuation.

FIFTEEN-HEAD DYE SUBLIMATION PRINTER

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TECHNICAL SPECIFICATIONS

MODEL	UN61915E-A	
Print Head	Type: EPSON I3200-A1 Printhead Printhead Quantity: 15, Nozzle Quantity: 3200	
Print Speed (Tested on linear printing without feather function)	High Speed Mode: 240*1800dpi 1PASS: 610m ² /h 240*3600dpi 2PASS: 300m ² /h	High Resolution Mode: 360*1800dpi 1PASS: 430m ² /h 360*3600dpi 2PASS: 220m ² /h
Ink Type	Type: Sublimation Ink, Color: CMYK (Optional 6 Colors)	
Print Width	1900mm	
Print Media	Transfer Paper	
Media Transmit	Pinch Roller Mode	
Dryer	Extra Intelligent Dryer Device	
Moisture Mode	Full Seal Auto Moisture and Cleaning	
Rip Software	Maintop, FlexiPRINT, ONYX, Neostampa and etc. Maintop7.0 (Standard Equipped)	
Image Format	JPG, TIF, PDF, etc.	
Computer Configuration	Computer System: Win7 64Bits Win10 64Bits, Hard Disk: 500G or more (SSD is recommended), RAM: 16G, GPU: ATI Mobility Memory 4G, CPU: Intel i7 Processor, Transmission Interface: Dual Gigabit Ethernet Ports	
Standard Configuration	Intelligent Drying System, Integrated Three-color Light Alarm System, Air Inflatable Feeding & Take-up Unit (1000m or 10000m Media Feeding & Take-up Unit is Optional)	
Working Environment	Temp.: 18°C-30°C, Humidity: 35%-65%	
Power Supply	Input Voltage: 360-400VAC Machine Printing Power: 20KW Dryer: Max 14KW	
Machine Size	Dimension: 3760*1480*1970mm Packing: 3920*1150*2110mm Machine Dimension: 3760*2790*1970mm Packing Dimension: 3920*1150*2110mm 10000m Media Feeding & Take-up Unit Dimension: 2580*1310*1240mm 10000m Media Feeding & Take-up Unit Packing Dimension: 2650*1390*1435mm	

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