



AITECH INDUSTRIES

AT605

CONTINUOUS INKJET PRINTER

Consumption :-

- Ink – 750 ml – 65 million characters in 5x5 matrix
- Make Up – 750 ml – Approx. 9ml per hours in 35°C
- Wash – 1000ml – Based on usage.



Unique Features:-

- 1.Alarm Beacon :- Ease Monitoring from distance on production floor.
- 2.Heigh Speed – 16x12 matrix 150 Mtr/min
- 3.Remote Access – Can be operate from Mobile via WiFi
- 4.Communication – Ethernet, RS232, USB
- 5.Multiple Printer control through single Computer.
- 6.ERP Access.
- 7.Large data printing from Computer.
- 8.IOT compatible.
- 9.Dual USB port for Message, Logo and mouse control
- 10.High Density Large display 10.1 inch with super sensitive touch screen

Printing Feature :-

- 1.Speed – 350 Mtr/min in 5x5 matrix
- 2.Drag and Drop in message editor
- 3.Mix Font in single message
- 4.Variable fonts, Support MS Office font in TTF format
- 5.Editable customized and special character on requirement
- 6.2D Barcode and 3D QR
- 7.English, Bengali, Hindi, Arabic, Chinese, Serial Number, Shift, Customized date and Real Time format.
- 8.Flexible Logo or Graphics with BMP file.
- 9.Online Changes of font and size of running message feature in Text Editor
- 10.Tower Printing



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Technical Supremacy :-

- 1.No Core – No Locking
- 2.No Cartridge – No Leakage – 100% Utilization of consumables.
- 3.Exclusive Consumable Addition – Separate pumps for Ink and Make up Addition, this ensure complete usage, no leftover wastage and low maintenance.
- 4.Accurate Auto Flushing System – Separate pump driven auto flushing ensure pressurized cleaning and longevity of nozzle stability.
- 5.Dynamic Calibration – Ensure consistence of printing in any condition with manual interference,
- 6.Protected Print Head Structure – protect external ambient hazards and low interference.
- 7.Exclusive Gutter Suction – Gutter suction generated through separate device, which ensure consistency and stability in suction, this directly related to low Make up Consumption.
- 8.Structure of Printhead avoid deposition of ink on Gutter Tip Caused less cleaning frequency.
- 9.Dual Resistor in Heigh Voltage Module ensure farm and sharp character shape.
- 10.Permanency of message and Logo – System does not get reset even battery drained.

General Features :-

- 1.IP 55 Stainless Steel Body compatible with harsh industrial environment.
- 2.Five Line (5x5 Matrix) printer
- 3.Display Size 10.1 inch HD
- 4.Throw Distance – 2 to 20mm, best result 10mm Distance
- 5.1000 message capacity
- 6.350 character in single line message can be expand up to 600 character
- 7.Conduit 3 meter super soft and flexible.
- 8.Round print head with 360 ° orientation
- 9.Temperature – 0 to 50° centigrade, Humidity 0 – 95% Relative non-condensing
- 10.Power – Single Phase, AC – 120 to 240volt, 50/60 Hz, 60 VA

