SUPAJET 7088 SPECIFICATIONS

GENERAL

Description	High Production Black & White and Colour Wide Format print /copy and scan
Type	LED Array Electro Photography
Fusing Method	Heat Roller -Pressure
Development	Contact type, single component non magnetic
Charge Method	Corona
Transfer Method	Transfer roller with Transport belt
Speed	268 sq. m. per hour in B&W 268 sq. m. per hour in Colour
First Print Output Time	< Less than 43 seconds A0
Warm Up Time	8 minutes from power on
Configurations	Console Printer
Roll	2-4 Rolls with Sheet Feed
Power Consumption	Standby - .8kW Printing - 2.0kW Power Saving Mode - 10W
Electrical Requirements	220V 50/60Khz 20A

PRINTER

Print Resolution	600 x 2400 dpi
Paper Capacity	418 sq. m. + Sheet Feeder
Output sizes width	297mm to 914mm
Output sizes length	210mm to 64m
Media Loading	Automatic roll loading with auto trim
Standard	Plain Paper: Translucent Plain paper 70 - 150gsm, Film: Double Matte75 micron
Specialty	Weather Proof Banner Film, Waterproof Plain paper, Film Clear Adhesive back, Blueback, Digital Banner Media, Bright Fluorescent Plain paper (Yellow,Orange,Green,Blue)

ENVIRONMENT

Dimensions	1376mm (Width) x 790mm (Depth) x 1450mm
Minimum Space Requirements	1,498mm (Front), 2.300mm (Rear w/Stacker), 660mm (Left) Distances are from printer to wall/obstruction
Humidity	20 to 70% RH (Non Condensing)
Temperature	15 to 27 Celsius
Weight	Approximately 540kg
Ozone	Less than 0.05ppm (Average 8hrs)
Acoustic Noise	Less than 60db (Standby), Less than 65db (Printing)

IMAGE PROCESSING

Controller type	Embedded with Windows 7
CPU	Intel Core i7 Speed 3.6 GHz
Memory	4 GB
Hard drive	Sata 2 TB
Compatible File Formats	Raster Colour: TIF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Colour/Mono: HPGL, HPGL/2,HP-RTL,Postscript(PS/EPS), Adobe PDF, Autodesk DWF, Multipage PDF & DWF Raster Monochrome: TIF Grp 3 & 4, CALS Grp 4, Greyscale TIF, IBM IOCA, Intergraph CIT/TG4, Government C4 Vector Monochrome: Calcomp 906/907

SOFTWARE APPLICATIONS

Standard	Touch Screen Printing: up to mono/Colour images from USB or Network locations Certified ACAD Drivers: Currently released versions up to 2012 Microsoft Certified Windows Drivers: Print in b&w & Colour Cost Review application: PC based application to review toner/service costing on the 7088
Technical	SUPAJET Print: PC based submission utility features ribbon interface job building SUPAJET PrintNET: Web Browser based submission utility delivers powerful browser independent features Cloud Printing: SUPAJET Web Apps offer the ability to produce large prints using nothing more than an email attachments and key words
Graphics	SUPAJET RIP Professional Colour Management Application

OPTIONS

Hardware	SUPAJET 7088 Stacker, SUPAJET Fold System
Software	PDF and Postscript printing, SUPAJET Connectivity Package: Allows external RIP interface

SUPAJET 7088
HIGH PRODUCTION
GRAPHICS PRINT SYSTEM

The SUPAJET 7088 is a high production colour print system. The system is a single comprehensive solution for all types of wide format printing tasks that require the highest levels of quality and performance. The system's workflow provides powerful print control for any production environment from a range of powerful print submission applications, scan & copy, variable data printing and fully integrated stacking and folding.

BUSINESS GRAPHIC APPLICATIONS

Business graphics are an integral part of the daily operations of corporate, service, academic, political and training professionals. Business graphics are used to clearly convey important information in formal settings. Wide format posters, signs and banners are an extremely effective method of communicating facts, data, statistics, charts and illustrations to convey key points. These types of documents are commonly displayed in corporate meeting rooms, hallways, public gathering areas, and on billboards to reach the largest possible audience for maximum impact.
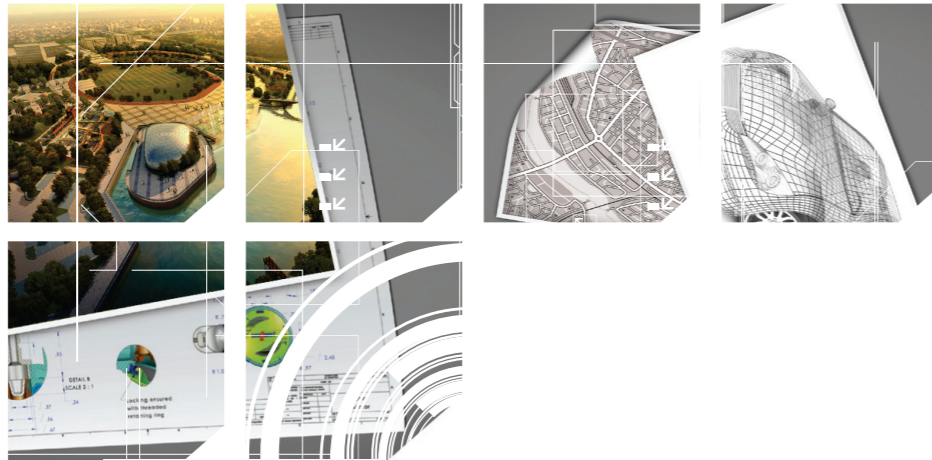
BLACK & WHITE AND FULL COLOUR PRINTING

This new system has been meticulously engineered to deliver breakthrough b&w and colour print quality while providing real value from extremely high quality output, reliable performance and efficient operation.

Colour print production benefits from amazingly vibrant colours, striking graphics, and photographic images that capture more of the subtle tints and hues of the natural world with unsurpassed colour stability, first to final print.

EXCEPTIONAL IMAGE QUALITY

The SUPAJET 7088 System sets a new standard for top quality, high demand printing of all types of wide format documents by delivering nonstop production levels with razor sharp line detail, superior half tones and smooth gradients while decreasing operational and ownership costs.

Four advanced SUPAJET LED imaging heads provide outstanding 600 x 2400 DPI resolution. The SUPAJET 7088 production system combines enhanced monochrome imaging and world-class colour quality in an exceptionally versatile design, ideal for virtually any wide format printing environment.

7088 SYSTEM ADVANTAGES FOR TECHNICAL APPLICATIONS

PRODUCTION SPEED PRINTING

In the world of wide format colour, production speed is a key element to market success, especially for high demand centralized printing environments. The SUPAJET 7088 system offers superb resolution at remarkable speeds regardless of image content and coverage, thanks to proven SUPAJET LED imaging technology. In addition, an ultra-powerful processing system and auto-switching media rolls provide non-stop printing for maximum production.

LOW OPERATIONAL COST

SUPAJET 7088 systems provide real value and customer benefits from extremely high quality output, reliable performance and efficient operation. An exclusive belt drive system, along with reliable performance, long-life drums, developer, CMY and black toner help reduce total cost of ownership – another big advantage of SUPAJET 7088 technology.

EFFECTIVE IMAGING

Technical documents use colour to add clarity and meaning to the information provided in a drawing, map, or rendering. Colour enables the presentation of 3D-data in a two dimensional printout to highlight a critical area or to indicate a change, and colour-coding is commonly used in diagrams, mark-ups and maps.

FINE LINE RENDERING

Technical diagrams are often complex and a printer needs to be able to produce sharp, fine lines that remain smooth through curves or oblique angles. The SUPAJET 7088 delivers true 600 x 2,400 dpi imaging, making it highly effective for conveying detailed technical information.

SHARP LETTERING

Similar to line rendering, typical CAD drawings include fine print for call outs or details that need to be sharp and legible. Further, as colour becomes more prevalent in drawings/renderings, the ability of the printer to produce crisp black text set against a background colour becomes a critical component and the SUPAJET 7088 delivers this with ease.

VERSATILITY

A significant number of the users in the technical market will use a wide format printer for CAD drawings the majority of the time, but will periodically need/want to produce posters, presentation graphics, or other output that is more commonly associated with business applications. The ability to conveniently shift between widely different graphic styles and different output media at full production speed and maximum resolution is a SUPAJET 7088 advantage.

PRODUCING MULTIPLE SETS OF DOCUMENTS

In technical applications such as architecture, engineering and construction, users produce full sets of drawings that may include hundreds of pages of diagrams. The ability of the SUPAJET 7088 to produce up to 268 sq. m. per hour is a major advantage   in multiple sets printing.

FORMAT FLEXIBILITY

Over time, the technical documents market has evolved into an environment of diverse applications that produce a wide variety of digital file types. The use of common, graphical file formats such as TIFF and PDF is catching up with the use HPGL/HPGL-2 print languages (historically more prevalent in wide format printing). The SUPAJET 7088 is a powerful colour printing and imaging solution designed for CAD, GIS, and other documents in addition to requirements for durable, fade-resistant full colour designs, illustrations, schematics, business graphics or poste