

The solution provider for the graphics industry

The company's priority is finding the best solution to meet the customers requirements. Our products are characterised by extensive experience in the market, established know-how in the graphics industry and mature technology. Our product range:

Digital printing systems

- New and used digital printing systems
- Inkjet print module for personalisation, addressing, barcoding and more

Digital printing post press systems

- Book-on-Demand
- Inserting systems
- Booklet systems
- Cutting lines
- Sheet finishing system

Rotary Presses

- Web offset printing machines:
- Continuous stationary, heat-set, labels, newspapers
- Collators, post press systems
- Web finishing systems
- Spare parts

Security Systems

- Security applications
- Product development

UNIGRAPHICA AG Equipment developed in-house

- Hologram stamping
- Micro-perforation
- Embossing
- Challenger – multi-web technology
- Customised machine building

Consumables

- Consumables
- Small parts and spares

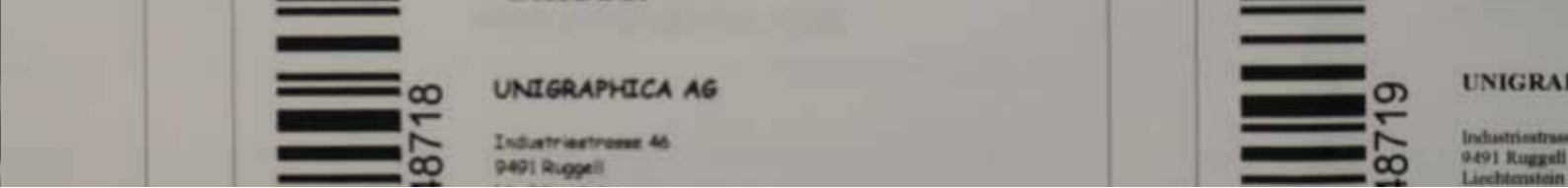
Service and maintenance

- Machine maintenance
- Consulting and services

Please contact us or see our homepage for further information!

IPAS425i Inkjet Print Module





The new UNIGRAPHICA inkjet print module for personalisation, addressing, barcoding and more

The IPAS425i inkjet print module combines the best of different worlds: speed, high resolution and low-cost solutions for the digital printing market. High-quality imprinting capabilities make this print engine ideal for:

- Personalized addressing and direct-mail messaging
- Forms and catalogs
- Barcodes
- Statements and bills
- Lottery and gaming tickets

Its modular design provides you with a flexible, cost-effective imprinting platform that is already UNIGRAPHICA tested and validated. The IPAS425i inkjet print module can print at speeds up to 182 Meter/Minute (approx. 600 feet per minute) and at print resolutions up to 1200 dpi with a 108 mm (approx. 4.25-inch) print width. Economical, high-capacity 775 ml bulk ink cartridges minimize operator intervention and can be replaced without interrupting a production run. Ink cartridges, printheads, and printhead cleaners are easily accessible, so replacement is quick and clean.

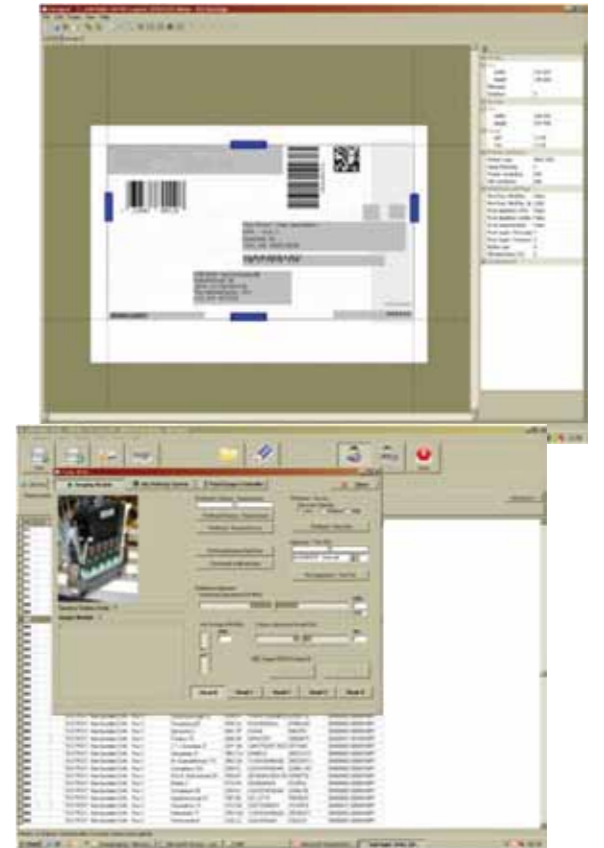
Installation of 2 IPAS425i modules on UNIGRAPHICA TransJet



Technical specification, Software and Consumables

- Print width: 108 mm (4.25")
- Resolution cross: 300/600 dpi
- Resolution in print direction: 150, 300, 450, 600, 900 and 1200 dpi
- Print speed: from 45 m/min at 1200 dpi to 180 m/min at 300 dpi
- Drop size: 18 pl
- Ink supply: 2 tanks with 775 ml each and automatic switch-over
- Voltage: 230 VAC / 50 Hz
- No service and click charges
- Easy to learn - takes 2 days training

The software is logically structured and self-explanatory. Simple layouts can already be generated after a short introduction. All hardware settings are preconfigured and can be checked and changed easily if necessary. The software developer DJM, is permanently and consequently advancing the software. Customer requirements are also considered. DJM is also in negotiations with other software suppliers regarding the integration of modules and the exchange of interfaces.



Components of a complete print system:

- Print module IPAS425i
- Fixed Image Controller
- Ink supply
- Print module mount
- Encoder und cue mark reader
- LED light pole
- Industrial PC
- Inkmailer IPAS designer software
- Starter kit



Consumables; Ink cartridge, Print head, Print head cleaner cartridge