

Apollo

THE UPGRADEABLE, HIGH-RESOLUTION INKJET

IMAGINE LASER-LIKE IMAGES
FROM A COMMERCIAL INKJET SYSTEM



Inkjet
Technology by 
invent

FEATURES

- Print heads available in 1" to 4" of vertical print
- Affordable, modular, upgradeable design
- Dark, crisp images at up to 660 x 600 dpi
- Variety of inks for spot color, porous, and aqueous-coat substrates
- HP45A cartridge with micro-alignment for seamless print
- Simple maintenance and ink cartridge replacement
- Rotated print, graphics, and barcodes for inline or perpendicular print orientation

APPLICATIONS

- Variable data printing
- Porous and limited glossy substrates
- Addressing and personalized mail
- Gaming, tickets, tags and labels
- Numbering and barcoding
- Transactional forms and documents

Apollo

TIJ - WATER-BASED INKS

Quality at an Unbeatable Price

Powerful system control, outstanding print quality, and easy operation – this true production machine is ideal for a broad range of mail and print applications.

As you grow your business your Apollo system will grow with you. Upgrade to add additional print heads, or even print technologies!

HP pigmented inks produce dark, crisp images on a variety of substrates with easy replacement. For high production environments, Buskro offers an exclusive pumped bulk ink delivery system.

BUSKRO
Built for today | Designed for tomorrow

APOLLO

THE UPGRADEABLE, HIGH-RESOLUTION INKJET



LASER-LIKE IMAGES + LOW SYSTEM COST RESULT IN HIGH QUALITY PRINTING AT AN AFFORDABLE PRICE

Whether you are trying to stay one step ahead in a fast-moving, highly competitive industry or looking to drastically cut your production and delivery times, Buskro has a solution that is right for you. The Apollo is your entry level to the VDP revolution. This HP technology inkjet gives you high image quality at a low system cost and puts advanced, personalized printing at your disposal.

All Buskro inkjet systems are built with a modular, open architecture that allow you to expand, mix and match with a wide range of inline equipment including:

- Feeders
- Drying/Curing Stations
- Flip-overs
- Inserters
- Transports
- Tabbers
- Conveyors
- Camera Systems

All Buskro products feature heavy-duty construction from top to bottom, as well as design details that promote years of trouble-free operation.

For more information on this print technology and our complete line of mail and print solutions, visit our website or call a Buskro application specialist today!

www.buskro.com
BUSKRO
 Built for today | Designed for tomorrow

PRINT HEAD SPECIFICATIONS

| Models: | 1600 | 2600 | 3600 | 4600 |
|---------------------|--|-----------|-----------|------------|
| Print Swath | 1" (25mm) | 2" (51mm) | 3" (76mm) | 4" (102mm) |
| Vertical DPI | 600 | | | |
| Print Technology | HP TIJ 2.5 DOD; 30 ng drop; 12 KHz | | | |
| Ink Chemistry | Water-based, pigmented | | | |
| Ink | Versatile Black; HP Spot Colors in Yellow, Red, Green, Blue (porous); Miro Black (aqueous-coat) | | | |
| Ink Delivery | Disposable, HP 45A cartridge (42 ml) Optional 4-channel bulk ink dispensing system (350ml) with level sensing | | | |
| Vertical Coverage | Combine for up to 8" | | | |
| Horizontal Coverage | 39.5" max | | | |

PRODUCTION AND SPEED RATING

| Resolution Horizontal DPI | Surface Speed | | Count PPH (# 10 envelope) |
|------------------------------|---------------|-----|------------------------------|
| | ft/min | m/s | |
| 110 | 545 | 2.8 | 35,650 |
| 220 | 270 | 1.4 | 17,650 |
| 330 | 180 | 0.9 | 11,750 |
| 440 | 135 | 0.7 | 8,800 |
| 660 | 90 | 0.5 | 5,850 |

Horizontal DPI is software selectable

PRINT HEAD CAPABILITIES IN CONJUNCTION WITH COMPOSE SOFTWARE

| | |
|-------------------------|--|
| Hardware | Pentium 4 (min); 1 GB RAM min; 4-port datapath |
| Operating System | MS Windows XP SP2 |
| Inkjet Control Software | Compose IQ |
| Data Formats | Fixed, Delimited, DBase, Foxpro, Access, Excel |
| Text | True-Type |
| Graphics | BMP, JPEG, WMF, TIFF, PCX, PDF (optional) |
| Barcodes | Postnet, Planet, Datamatrix ECC200, EAN1 28, UPC A, Code 128, PDF 417, 3of9, 2of5, IMB, various international postal, & more |

MAILTECH

MAILTECH MAILING SYSTEMS
 625 ACORN ST
 DEER PARK NY 11729
 1-800-310-3235

Corporate Office

Buskro Ltd.
 1738 Orangebrook Court
 Pickering,
 Ontario L1W 3G8
 Canada
 Tel: 905 839 6018
 Fax: 905 839 6023
canadasales@buskro.com

US Office

Buskro USA Ltd.
 P.O. Box 987
 Norwich, NY
 13815-0987
 USA
 Tel: 1-888-8BUSKRO
 Tel: 607-336-8214
ussales@buskro.com

UK Office

Buskro UK Ltd
 1 Le Flaive Business Park
 Church Lane, Naphill
 High Wycombe HP14 4US
 United Kingdom
 Tel: 44 (0) 1494 565612
 Fax: 44 (0) 1494 565641
uksales@buskro.com