

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!

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, EAN128, UPC A, Code 128, PDF 417, 3of9, 2of5, IMB, various international postal, & more



www.buskro.com

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