

ATLAS

THE ECONOMICAL, VERSATILE HIGH-SPEED INKJET

**HIGH-VOLUME PRINT
PERSONALIZATION
MADE EASY!**



FEATURES

- Low ink cost, Monet inks for general use, Cezanne for glossier stocks & quick dry applications
- Fast drying inks onto porous and coated/glossy substrates
- Reliable high-speed printing: 40,000+ pph
- Print heads available in 1", 2" and 3" of vertical print
- High-resolution text, barcodes, and graphics
- Simple, low maintenance, user-friendly system
- Modular design: combine with other print technologies on same operating platform
- Mount up to 8 print heads on one system
- Rotated print, graphics, and barcodes for inline or perpendicular print orientation

APPLICATIONS

- High-volume personalization – letters, mailings
- Envelopes, inserts, magazines, flats, books, etc
- Sheet-fed or web-based applications
- Transactional forms and documents
- Coupon imaging/barcode printing
- Gaming, tickets, tags and labels
- Numbering
- Read & Print with 1:1 accurate tracking

ATLAS

PIEZO – SOLVENT-BASED INKS

**A Choice of Narrow or Wide Print Heads at
Speeds Suitable for Web and Sheet Fed Printing**

A true production unit that lets you enjoy low operating costs and high production speeds when you print high-quality addresses, barcodes, logos, graphics, marketing messages, and more for sheet and web applications.

A range of solvent based inks deliver fast, low-cost, quick dry print on a wide variety of substrates. And with the new Atlas 3250, you can achieve full-page variable data printing simply by combining multiple print heads.

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BUSKRO
Built for today | Designed for tomorrow

ATLAS

THE ECONOMICAL, HIGH-SPEED INKJET

HIGH-VOLUME PERSONALIZATION + LOW-COST OPERATION

Whether you are expanding an existing printing or mailing installation, or building a new system from the ground up, Buskro application specialists will help you to select an easy to use, appropriate solution to meet your needs.

Conserve your resources! You can do more with the Atlas high-volume inkjet print head, and – at the same time – achieve significant savings with low operating costs. Add OCR vision recognition systems for read and print capabilities and selective control applications or interface to high-speed graphic equipment to get full production capabilities.

Buskro systems are built with a modular, open architecture that will allow you to expand your line as your business grows.

- High quality
- Easy to use
- Affordable
- Durable and dependable

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!

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PRINT HEAD SPECIFICATIONS

Models	1250	2250	3250
Print Swath	1" (25mm)	2" (51mm)	3" (76mm)
Vertical DPI	256		
Print Technology	Piezo DOD; 30 ng drop, 41 KHz		
Ink Chemistry	non-volatile Solvent-based		
Ink	Monet+ Black Ink (1 L box) Prints on a wide variety of substrates		
Ink Delivery	2 or 4 channel pumped; level sensing		
Vertical Coverage	Combine for up to 24"		
Horizontal Coverage	39.5" max		

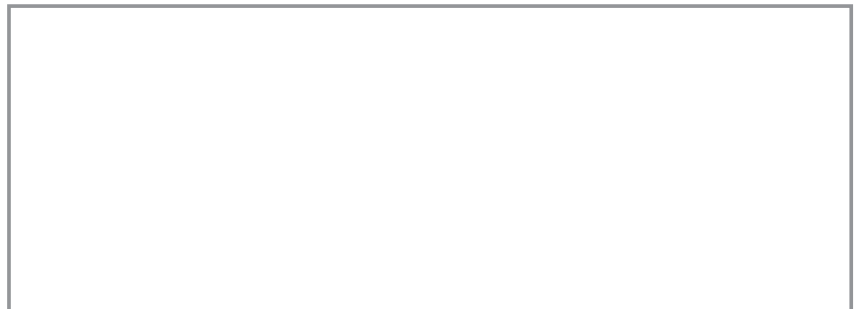
PRODUCTION AND SPEED RATING

Resolution Horizontal DPI	1250			2250 & 3250		
	Surface Speed		Count	Surface Speed*		Count
	ft/min	m/s	PPH**	ft/min	m/s	PPH**
110	1415	7.3	92,600	985	5.1	64,000
220	885	4.5	57,900	520	2.7	34,000
330	590	3.0	38,600	340	1.7	22,000
440	440	2.3	28,800	250	1.3	16,000
660	295	1.5	19,300	180	0.9	12,000

Horizontal DPI is software selectable
 Actual production speeds can depend on application and method of transport
 * Speeds may vary on wide format printing between 12"-24"
 ** Based on 11" Pitch

PRINT HEAD CAPABILITIES IN CONJUNCTION WITH COMPOSE SOFTWARE

Hardware	Pentium 4, 1 GB RAM, 4-port datapath
Operating System	MS Windows XP SP2
Inkjet Control Software	Compose IQ 7.0
Data Formats	LST, Fixed, Delimited, MDB, DBase, Foxpro, Access, Excel
Text	True-Type
Graphics	BMP, JPEG, WMF, TIFF, and PCX. PDF optional
Barcodes	Postnet, Planet, 3of9, 2of5, EAN128, Code 128, UPC A, Datamatrix ECC200, PDF 417, various international postal, and more



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