

# autotype THE ASPECT TEAM



Since the first Aspect System was introduced in 1995, our team of customer service reps, technical specialists and product support personnel has been a key benefit of selecting Autotype over all other digital prepress system suppliers.

## THE DIGITAL PREPRESS EXPERTS

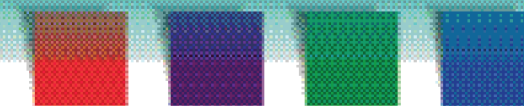
Autotype is pleased to introduce the Aspect Quadra System, designed for screen printers wanting to use the latest inkjet printing technology to produce high-density, top quality film positives.

Since 1980, Autotype has provided the most up-to-date products for producing top quality film positives for screen printing. Keeping pace with customer needs, our evolving prepress product lines include desktop laser imaging films, thermal imaging prepress systems, desktop inkjet film positive media, and Aspect Quadra, the system solution for wide format inkjet film positive production.

**Go with experience. Call Autotype today.**



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## High Density Wide Format Inkjet Film Positive System

With the Aspect Quadra System, screen printers can produce high density, high quality, wide format digital film positives using the latest developments in inkjet technology, film coating and prepress software.

The Aspect Quadra System is based on piezoelectric inkjet technology and is the latest addition to the Autotype Aspect family of digital prepress systems for screen printers.

### APPLICATIONS

The Aspect Quadra System is designed for the production of inkjet film positives used in the screen making process. It is specified for use in line artwork and halftones up to 85 lpi, for applications that include, but are not limited to:

- |                            |   |
|----------------------------|---|
| Posters                    | Towels  |
| Banners                    | Signage                                       |
| Display graphics           | Decals  |
| T-shirts and other apparel | Nameplates                                    |
| Flags                      | Ad specialties and other promotional products |

### SYSTEM COMPONENTS

- Aspect Quadra High Density Inkjet Film
- Roland Hi-Fi Jet Pro
- Wasatch SoftRIP SP screening for Aspect Quadra
- Profiles for halftone color simulated proofing
- Windows™ 2000 RIP Station
- 15" LCD color monitor
- Mac and PC print server
- Installation & training
- Includes stand; takeup unit optional
- Black dye-based ink
- Expert technical and product support that has made Aspect the most trusted name in digital film positive systems for screen printers



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**The Best Components Combine to Give Screen Printers the Ultimate Inkjet Positive System**



**The Aspect Quadra System makes digital film positive production easy, fast, and more economical than you ever thought possible.**



<p><b>PRINTER</b> Roland Hi-Fi Jet Pro</p>	<ul style="list-style-type: none"> <li>■ Up to 64" width</li> <li>■ Variable droplet printing</li> <li>■ Separation drivers for 720 and 1080 dpi</li> <li>■ Print speed examples on 44" film: @720 dpi = 39 sq. ft./ hr.;</li> <li style="padding-left: 20px;">@ 1080 dpi = 19 sq. ft. / hr.</li> <li>■ Precise media feed control</li> <li>■ High-density dye-based black ink, 220 cc cartridges</li> <li>■ Registration accuracy ±.03% of distance travelled, or .3mm @ 72"</li> <li>■ One year warranty</li> </ul>
<p><b>MEDIA</b> Aspect Quadra High Density Inkjet Film</p>	<ul style="list-style-type: none"> <li>■ 4-mil optical clear heat-stabilized polyester base film</li> <li>■ Ink-receptive and ink-absorbing layers (image side)</li> <li>■ Anti-curl, anti-static backcoating for accurate transport</li> <li>■ High image density (Dmax): Visual 3.8-4.0; UV 3.0-3.75 (&gt;2.50 is recommended)</li> <li>■ Low background density (Dmin): Visual 0.06; UV 0.12</li> <li>■ Instant ink drying: less than 1 second</li> <li>■ Waterproof</li> <li>■ Available in a wide range of rolls and cut sheet sizes</li> </ul>
<p><b>RIP</b> Wasatch SoftRIP SP for Aspect Quadra</p>	<ul style="list-style-type: none"> <li>■ Supports all pre-separated and composite file workflows</li> <li>■ Complete operator control of angles and frequencies of PostScript screens</li> <li>■ Numerous predefined dot shapes</li> <li>■ Wasatch Precision Rosette Screens for pattern-free screening</li> <li>■ New linearization features and support for UV densitometry with the X-Rite DTP361T</li> <li>■ Extra Tonal Resolution feature eliminates banding</li> <li>■ Color profiles for halftone color simulated proofing</li> </ul>
<p><b>RIP Workstation</b> Aspect 400-1 RIP Hardware</p>	<ul style="list-style-type: none"> <li>■ 60GB hard drive 7200 rpm</li> <li>■ 512MB PC800 RDAM</li> <li>■ Windows 2000 Professional</li> <li>■ Intel Pentium 4</li> <li>■ Intel motherboard</li> <li>■ ATI Radeon 7000/32 AGP video</li> <li>■ 48X CD-ROM</li> <li>■ 100 Base T-Ethernet</li> <li>■ 15" LCD color monitor</li> <li>■ One year warranty</li> </ul>

**SYSTEM BENEFITS**

The **Aspect Quadra System** lets screen printers take advantage of affordable inkjet technology to produce high quality, high-density film positives. The system is capable of producing fine line artwork as well as halftone images up to 85 lpi.

Consider these benefits of producing inkjet film positives with the Aspect Quadra System:

- The system is designed specifically to meet the needs of screen printers.
- Aspect Quadra film positive output possesses the optimum image density and background clarity necessary for producing the very best screen printing stencils
- Aspect Quadra High Density Inkjet Film is the most dimensionally stable, humidity resistant and image-friendly media designed for inkjet film positive production. Its "instant dry" feature allows positives to be used immediately after imaging
- The Wasatch SoftRIP SP (Screen Print) for Aspect Quadra addresses the specific requirements of outputting files for screen printing
- Color profiles are supplied for the Roland Hi-Fi Jet printer for color output of prepress files
- The Aspect Quadra System is backed by the renowned Aspect Technical Team and is brought to you by Autotype, a world leader in film positive solutions for screen printers for over 20 years.
- Quadra-K Ink provides high UV density, better dot formation, and archiving without film yellowing.

- **Fine lines and halftones up to 85 lpi**
- **Image resolution up to 1080 dpi**
- **Media widths up to 62"**
- **Optimum image density and background clarity**
- **Instant ink drying**
- **Low cost film output**
- **Dimensionally stable films are suitable for archiving**
- **Professional installation and training**
- **Product and technical support**