

# HP Scitex Grand

## Super-wide format digital printer



The HP Scitex Grand is the best solution for creating billboards, banners and other outdoor super-wide format applications. Whether you are an entrepreneur new to the super-wide format market, or a more established printing house looking for a cost effective way to increase printing capacity, the HP Scitex Grand can fit your needs and your budget.

- High productivity
- Cost-effective performance
- Reliable, easy operation



### Key features

#### Dedicated inks

Choice of HP Scitex GR100 series inks for optimal system performance and outstanding output. Inks are pigment and solvent-based with UV resistance.

#### The right solution for every application

- Adjustable printing modes
- Printing resolution up to 370dpi
- Prints directly on a wide variety of substrates

#### High media versatility

- Mesh, flexface banner, fabrics, vinyl, canvas, carpet, paper and more
- Large variety of recommended and approved media

#### User-friendly dedicated RIP

- Easy-to-use interface
- Rapid, easy handling and maintenance
- Supports: EPS, PS and PDF files

#### Advanced system software

Front-end software offers a wide range of features and options:

- Crop files
- Set printing queue parameters
- Archive
- Tiling to columns or rows
- File info

#### Field-proven benefits

- High speed, high productivity
- Designed for full scale production
- Easy to operate
- High media versatility

#### Highly profitable

- Low initial investment
- High productivity
- Selection of HP Scitex GR100 series inks to match quality and cost needs

#### High throughput

- Up to 65 sqm (701 sqft) per hour
- Non-stop production system
- High reliability

#### Dedicated applications

- Billboards
- Wall coverings
- Truck-side curtains
- Floor and window graphics
- Backdrops for theater, TV and more
- Textiles - including carpets
- Vehicle wraps



# Product specifications

<b>Technology</b>	Drop-on-demand, piezoelectric inkjet, 4-color CMYK process
<b>Resolution (max)</b>	370 x 370dpi
<b>Print size (max)</b>	<b>Width:</b> 3.2m/10.5ft <b>Length:</b> Media roll
<b>Speeds (max)</b>	65sqm/hr/701sqft/hr
<b>Media</b>	<b>Width (max):</b> 3.4m/11.2ft <b>Handling:</b> Roll-to-roll printing <b>Types*:</b> Self-adhesive vinyl, PVC, flexface banner, mesh, fabrics, paper and more
<b>Ink</b>	Choice of inks from our HP Scitex GR100 series: Supreme - 2 years durability**, Classic - 1 year durability** Inks are pigment and solvent-based
<b>RIP</b>	Onyx® dedicated RIP <b>Input:</b> All popular graphic file formats, including: EPS, PostScript level 3 and PDF <b>Output (printable files):</b> <b>TIFF PPI:</b> Max resolution 5 - 23dpi <b>TIFF bitmap (pre-separated):</b> Resolution 46 - 370dpi
<b>Control station</b>	<b>Interface:</b> Network (Ethernet TCP/IP), CD <b>Hardware:</b> Pentium IV 2.4GHz, 512Mb RAM, 36Gb Hard disk, 15" screen, network card <b>Software:</b> Dedicated HP Scitex Grand Windows 2000 compatible software
<b>Operating requirements</b>	<b>Electrical voltage:</b> 2 single phase 220 - 240V/110 - 120V, 50/60Hz, 10 - 25A per phase <b>Power consumption:</b> 3.5KVA (max) <b>Air pressure:</b> 4 - 8atm
<b>Operating environment</b>	<b>Temperature:</b> 20 - 25°C/68 - 78°F <b>Humidity:</b> 45 - 70% non condensing
<b>Physical characteristics</b>	Size (HWD): 2 x 4.75 x 1m/78 x 187 x 40" Weight (net): 2000kg/4410lb

\* See approved media list

\*\* According to standard ASTM-D2565-99

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