



TrafficJet™ Print System

TrafficJet™ 1638X Printer

The TrafficJet 1638X printer is built on a proven printer platform and optimized with CMSpot6™ inks for all traffic control, wayfinding, and custom sign applications. Modernize your sign shop with this simple, clean, and cost-effective print system.



Take a Close Look

You get more with the TrafficJet Print System—ASTM and MUTCD specification compliance, industry-leading print speeds and sign warranties, and graffiti protection as a standard. Just what you'd expect from the leader in digital traffic sign printing. At Avery Dennison, you get more than meets the eye.

Unrivalled Performance

- 15-year OmniCube™ traffic sign warranty
- 12-year High Intensity Prismatic traffic sign warranty
- 10-year custom color warranty using CMSpot6 Inks
- Built in graffiti cleanability with OL1000 film

Improved Sign Features

- Add multi-color logos for agency identification and branding
- Sequential addressing and numbering
- Fine detail allows agency name to protect against theft; fabrication date, and bar coding for improved sign maintenance

Improved Shop Efficiency

- Precision, automated printing makes better use of your labor force
- Save on capital costs by eliminating large and complex inventory of roll goods needed for sign cutting and screen printing
- Print and produce as signs are needed



Reflective
Solutions

Avery Dennison Reflective Solutions Europe
Willem Einthovenstraat 11
2342 BH Oegstgeest, Netherlands
Phone: +31 (0)85 0002415
reflective.orders@averydennison.com
www.reflectives.averydennison.com

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Print method	Drop-on demand, piezo drive method	Maximum media roll weight	29,93 kg
# of nozzles	(180 × 8 rows) × 2 staggered heads	Media roll diameter / core	15,24 cm maximum / cores 7,62 cm or 5,08 cm
Ink type	TrafficJet™ Eco-Solvent spot colors & Mutoh Eco-Ultra ink (CMYK)	Take-up system	Standard
Variable dot	Yes	Media auto cut	Standard
Minimum droplet size	3,5pL	Software	FlexiPRINT Avery Dennison Edition
Print modes	1440/720/540/360DPI 10 + modes	Power requirements	220–230V / 20A
Color configuration	CMSpot6	Operating temperature	20°C–32°C
Number of print heads	2	Operating humidity range	40%–60%
Maximum print speed / resolution	94 m ² /hr	Dimensions (printer) WxDxH	269,24 × 88,9 × 127 cm
Maximum resolution	1440DPI	Dimensions (shipping info)	289,56 × 116,84 × 129,54
Traffic sign print speed	Up to 8,1 m ² /hr standard Up to 15 m ² /hr with dryer	Weight (printer)	Printer: 184,61 kg Stand: 34,02 kg
Head height	Low: 1,5mm / medium: 2,5mm / high: 4,0mm	Weight (shipping info)	330,22 kg
Maximum media width	162,56 cm	Limited Warranty	1 year
Maximum print width	161,54 cm		

Consider This Shop Upgrade

- TrafficJet Laminator for superior, bubble-free application



TrafficJet Laminator

Complete Print System

- Traffic sign production process designed and supported by Avery Dennison technical personnel
- Professional on-site installation and training
- Custom FlexiPRINT Avery Dennison Edition production software
- Access to online support videos and guides

Visit reflectives.averydennison.com for more information.



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