Digital Printing Solutions & Technologies

Turbo Tracker

DPST

TurboTracker System Controller

The Industrial Standard

The DPST Turbo Tracker is a real-time, very compact Windows XP based controller that is designed for advanced inkjet imaging and personalization. The Turbo Tracker drives inkjet printers of virtually any manufacturer, prints top sheets on-line, performs read & print, matching with readers (barcodes/cameras), enables selective gathering, provides routing control and production planning. With its scalable hardware configurations: "mini" – "desktop" – "rack version", it fulfills all requirements from low cost to high-end applications. Customers have made the point that "many controllers run on Windows, but only the Turbo Tracker, designed by Graph-Tech, takes advantage of Windows", "truly intuitive". It is the most versatile controller in the industry and has been installed more than 1800 times since 2000 all over the world. Capable of running more than 400,000 products/hour. The Turbo Tracker, designed by Graph-Tech has become the industry standard.

Absolute Product Control & Integrity

Drives all types of inkjets
- GT-Jet 36 HP, GT-Jet 72, GT-Jet 64, GT-Jet VR Series, GT-Jet SG Series
- Domino: Bitjet, Jetarray, Jetarray HR, A400, Solo, S-Series
- Videojet: BX Series, PrintPro, SR25/50, Excel
- Scitex: Scitex 5000, 5100, 5120, 5240, etc.
- Imaje: Mailjet and S8

Controls every machine
- Mailing: Controller, Inkjet and addressing table
- Wrapping lines: Sitma, Buhrs, CMC, GMA, etc.
- Newspaper lines: Ferag, Sitma, Müller Martini, Buhrs, etc.
- Saddle stitchers and binders: Heidelberg, Müller-Martini, etc.
- Collators and Web machines: Bielomatik, Ga-Vehren, Hunkeler, etc.
- Card machines: Datacard, Profold, CPST, PFS², Nimax, etc.
- Any other machine that needs printing and/or control

Makes every application possible
- Catalogue addressing: Inside/outside printing, selective gathering, reordering and stacker control
- Newspaper addressing: Print top sheets online, selective inserting, routing and on-line production planning
- Card printing and processing: phone cards, loyalty cards, convenience cards etc.
- Label printing and verifying. Direct mail addressing
- Read & Print: reading a code, retrieving record fast from database, and printing.
- Print & Verify: printing of text combined with reader to verify proper process.
- Special numbering software to automatically generate numbers and codes for sheet and roll numbering

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Technical Details

Characteristics

- The basic system consists of a PC and a controlling system developed by Graph-Tech
- Automatic make ready helps reduce setup time
- Drives up to 20 inkjets on up to 4 different tracking units
- On a synchronized production line on up to 4 tracking units the inkjets can be placed anywhere on the line
- Performs advanced record control for manual and automatic reorder
- Performs advanced production planning for newspaper and other time critical applications
- Drives up to 3 Industrial printers (drivers for Datamax, Printronix, Kyocera, Zebra, M ec-Tec, Markem, CIM, etc., are available) for on-line top sheet, sack tag, and pallet tag printing
- Drives up to 7 readers (camera – Axode, Videk, etc. - for character recognition, barcode reader – Sick, Datalogic, any other -, or magnetic strip reader – 509, Magtek) for verification, matching, and read-and-print applications
- Handles virtually any data format. Data sources are Host/LAN, removable hard disks and floppies
- Product imaging of up to 200 variable texts from data source, fix texts as many as wanted, 8 counters per inkjet. All texts are independently assignable to any combination of print lines and inkjet printers
- Production logging and statistic function reporting based on operator name, activity (production/setup/idle), and job number. Files exportable to MS-Excel
- User-friendly and intuitive software concept
- Security module for data encryption, decryption and access control
- Modifications to suit special applications welcome because GT is not dependent on third companies, the complete software code was developed in-house.

Specifications

- Dimension Rack Version (HxWxD): 1380x595x710 mm
- Rack Monitor Type: Fully integrated 15" touch screen
- Dimension Desktop and Mini Version (HxWxD): PC: 330x180x420 mm
- Monitor Type for Desktop and Mini: 15" Flat screen
- Power supply Dimensions (HxWxD): 106x183x250 mm
- Operating system: Windows XP
- Network: Ethernet - TCP/IP
- Interface: USB, Serial RS232 / RS422, Parallel

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