



DARTJET Composer

Specifications

Revision L
December 6, 2009



General Specifications

Operating Systems Supported	- Windows 7 - Windows Vista - Windows XP
Print Heads Supported	- Lexmark - HP 45A (NP45)
Operating Modes	- Online (connected via USB) - Offline
Multi-language Support	- Yes, any 8-bit character set
Display Units	- Inches or Metric
Max Connected Printers	- 8
Max Print Heads per Printer	- 8
Max Pages Buffered in Print Head	- 7
Max Print Objects in Print Job	- Unlimited

Print Job Objects

Text	- Font Types: Any Windows font - Font Styles: Regular, Bold, Italic - Rotations: 0, 90, 180, 270 - Alignments: Left, Center, Right - Variable line and character spacing - Outline box - Print white on black
Barcodes	- Types: 70+ - Rotations: 0, 90, 180, 270 - Definable bar widths - Bar shaving - Check-digit method - Human-readable text - Notch height - Bearer bar width
Graphic Images	- Format: Monochrome Windows bitmap (.bmp)
Database fields	- Types: Comma-separated text, Tab-separated text,



- MS-Excel, MS-Access, dBase
 - Database record searching, filtering, sorting
 - Trigger auxiliary output based on DB record
 - Top/bottom justify block if blank line
 - Remove leading/trailing blanks
- Auto-numbers
 - Incrementing or decrementing
 - Fixed or variable length
 - Definable leading characters
- Auto-date/time
 - Definable step size
 - Fixed date/time or offset from system clock
 - Many date and time formats
- Purge bars
 - Variable size and location
 - Selectable frequency
- Other Features**
- Print Preview
 - WYSIWIG
- Read and Print
 - Print database fields based on index read via RS232
- Aux Output Control
 - Trigger aux outputs on global or database events
 - Global event triggers:
 - Start print, stop print, low ink
 - Database event triggers:
 - Field contains value, field matches value, field changes value
 - Duration: Set for time/distance or clear
 - Optional delay before set/clear
- Ink Profiles
 - Define print head temperature, voltage, etc.
 - Save as template
- Ink Tools
 - Track and report ink levels
 - Calculate ink cost for job
- Maintenance Jetting
 - Pre-print and/or post-print
- Record Sequence Numbers
 - Print multiple variable records on a page with definable sequencing
- Global Horizontal Offset
 - Offset print position for all print job objects