



Professional Packaging Systems

2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact

Our Packaging Experts
solutions@propac.com
888-318-0083

Videojet 2380 Large Character Inkjet Case Printer



At a Glance

- Print bar codes, dates, ingredients, logos and graphics
- Micro-purge functionality blows debris off printhead surface
- Ability to use two print heads

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Large Character Printers Deliver Durable, High-Quality Codes

The Videojet 2380 inkjet printer offers the complete solution for marking cases and cartons. Modular and easy to integrate, it delivers worry-free operation. This large character marking system is designed for operation and maintenance by any user with minimal training or experience.

Patented micro-purge technology automatically performs routine printhead cleaning, helping to ensure consistent print quality with less mess or maintenance.

The Videojet 2380 delivers fast start-up and prints durable, high-resolution text, logos, and bar codes, ready to meet the demands of the distribution chain.

Key Features

Ability to Use Two Printheads: The Videojet 2380 allows coding of up to 5.5inch (140mm) high print spaces, or coding on two sides of a box. Two printheads can be easily integrated, with no additional hardware needed, for a low-cost, future-proof solution.

Embedded Connectivity and Compatibility Protocols: The system offers USB, VideojetConnect, and ZPL emulation.

Bar Code Scanner: The HMI easily integrates with a bar code scanner for rapid job selection and data entry.

Wi-Fi Connectivity: Wi-Fi is embedded in the printer, for remote access and analytical capabilities.

Self-Cleaning Printhead: The system can be programmed to clean the printhead at specific intervals without stopping the production line.

Air Knife: This helps to clean the printhead nozzle plate, supporting long production runs.

Gyroscopic Sensor: This monitors the printer mounting angle in real-time, helping to prevent ink leaks. It also detects and records external impact signals.

SIMPLICiTY Interface: An intuitive, easy-to-use HMI that offers code assurance and guides you every step of the way, greatly reducing printer interactions and potential user errors.

Take Control: Manage up to two printheads with the same touchscreen.

Easy Upgrade: Existing CLARiTY print jobs are 100% compatible with the Videojet 2380 and can be downloaded via USB.

Ink Recycle Feature: Costs are reduced, because ink used in printhead cleaning is reclaimed and reused by the printer.

Contrast Adjuster: Allows the contrast density to be reduced, enabling more prints per ink canister.

Robust Printhead: Optimal uptime delivered through proven print technology.

Benefits

Versatile Solution that Adapts to Your Requirements

Two printheads can be easily integrated, with no additional hardware needed, allowing coding of up to 5.5 inch (140mm) high print spaces, or coding on two sides of a box.

The system offers USB, VideojetConnect, and ZPL emulation.

A bar code scanner can be easily integrated with the HMI for rapid job selection and data entry.

Wi-Fi connectivity is embedded in the printer, for remote access and analytical capabilities.

Consistent, Reliable High-Quality Codes

Patented, automated micro-purge system can be programmed to clean the printhead nozzles at specific intervals, helping to prevent blockages without stopping the production line.

Air knife helps to clean the printhead nozzle plate, supporting long production runs.

Gyroscopic sensor monitors the printer mounting angle in real-time, helping to prevent ink leaks, and detects and records external impact signals.

Easy-to-Use Marking System

Intuitive, easy-to-use touchscreen HMI offers code assurance and guides you every step of the way, greatly reducing printer interactions and potential user errors.

Touchscreen user interface offers onboard job editing, can be placed in an optimal position for the operator, and manages up to two printheads.

Existing CLARiTY print jobs are 100% compatible with the Videojet 2380 and can be downloaded via USB, for easy upgrading.

Low-cost return line filter changes the associated ink-cup cleaning cycle from daily to monthly, reducing maintenance, while wiping the printhead surface is the only daily maintenance recommended.

Expertly Designed for the Way You Work

The Videojet 2380 is made of durable 304-grade stainless steel.

Ink used in the micro-purge printhead cleaning system is reclaimed and reused by the printer, reducing running costs.

A contrast adjuster allows the contrast density to be reduced, enabling more prints per ink canister.

The robust printhead uses proven print technology to deliver optimal uptime.

Please [contact Pro Pac](#) or call 888-318-0083 for your printing and date-coding equipment.

Specifications

Print Speed	Bar code printing – 0.6 to 66mpm (2.0 to 216ft/min) Alphanumeric text – up to 132mpm (433ft/min) Speeds are density dependent
Print Distance	0.5mm to 4.0mm max (0.02 - 0.15")
Print Area (per printhead)	70mm (H) x 2000mm (L) (2.8" x 78"), 180 dpi
Bar Codes	UPC A&E; EAN 8 & 13; Code 128 A, B & C; UCC/EAN 128; Code 39; Interleaved 2 of 5; RSS/GS1 Databar (including 2D composite codes); DataMatrix; QR codes
User Interface	8" high-response TFT-LCD touch screen WYSIWYG touch to edit message editing On-board diagnostics
Graphics, Images and Logos	Created via optional CLARISOFT software
Printing Capabilities	Full downloadable font support using TrueType® fonts (including multiple languages and Unicode support); fixed, variable and merged text fields; flexible date/time formats; flexible shift code formats; auto best before date calculations and concession management; calendar rules; auto incrementing decrementing text, counters and bar codes; multiple graphic formats supported (up to maximum print area); link fields to databases; scalable text and text blocks
Languages	English, Arabic, Bulgarian, Chinese (Mandarin), Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish and Vietnamese
On-Board Memory	8 GB memory
Inputs / Outputs	1 product detect input, 1 DB15 interface integrated shaft encoder input, job select inputs, 24VDC output, 3 configurable inputs, and outputs for driving relay control or beacon 1 DB9 interface for sharing product detect and encoder signal between printers 1 USB 2.0 host
Supported Field Types	Fixed, variable (user entered), merged, database, counters, date, offsets, time, paragraph (text blocks) Basic shape drawing (circles, rectangles etc.)

External Binary and ASCII comms protocols Host PC mode (Remote Database) using CLARiNET Zebra
Communications (ZPL) protocol USB connectivity for job download and software update

Connectivity
Options RS232, dual Ethernet and Wi-Fi

Operation
Modes Single printhead in standard mode, two printheads in leader/follower mode

Network
Control
Software CLARiNET network management software

Ink/Ink System Non-pressurized, screw-in canister; 175ml or 365ml Colors available: black, blue, green, orange,
purple, red, yellow

Power Supply 100V-240VAC, 50/60HZ, 50W

Air Supply 6 Bar, 90psi, dry, uncontaminated

Operating
Temperature 10°-35° C (50°-95° F)

Weight (Single
Head) Unboxed: 3.75kg (8.3lbs) Boxed: 7.4kg (16.3lbs)

Options SIMPLCiTY Workflow Modules Wide range of accessories

Please [contact Pro Pac](#) or call 888-318-0083 for your printing and date-coding equipment.