



Large Character Inkjet

# Videojet® 2340

The 2340 large character printer delivers high quality codes on cases and cartons, helping to reduce costs associated with pre-printed cases and labels.

The Videojet 2340 large character inkjet printer is ideal for printing variable information such as bar codes, dates, ingredients, logos and graphics on cases and shipping cartons. Combining high resolution printing with a simple user interface, this printer makes message selection and printing quick, easy and virtually error-free. The 2340 printer delivers high resolution text, bar codes, and logos for a pre-printed look. Offering true generic case coding opportunity, they help eliminate excess inventory of pre-printed boxes and labels and their related expense.



## Uptime Advantage

- Consistent print quality from patented micro-purge process – even in dusty environments
- Innovative technology sustains superior print quality, without affecting production speed or throughput
- Robust rounded front plate protects the printhead from case strikes on the production line, helping to ensure reliable coding

## Built-in productivity

- Micro-purge feature minimizes need for operator intervention, allowing personnel to focus on other critical production tasks
- Replace pre-printed cases and labels and print variable information including bar codes, graphics and text on-line
- 180 dpi resolution allows for complete generic case coding at pre-printed quality

## Code Assurance

- Videojet CLARiTY™ interface helps get the right code in the right place on the right product, time after time
- Simple, intuitive software reduces the potential for operator errors
- Easily set message parameters and limit operators to pre-specified data ranges to help avoid errors

## Simple usability

- Single, compact unit that takes up minimal space on your packaging line
- Intuitive touch screen control makes it easy for operators to select and print the right job
- Multiple printers can be operated from a single master unit, or can be controlled remotely from a central location

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## Large Character Inkjet

### Print Speed

Bar code printing – 0.3 - 66mpm (1.0 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)

17mm (H) x 2000mm (L) (0.7" x 78"), 180 dpi

### Bar Codes

PTI compliant, GS1-128, ITF-14 (UCC case code), SSCC-18, EAN13, UPC-A, UPC-E, EAN8, DataMatrix, Code 128, I 2 of 5, Code 39, others as required

### Operator Interface

Full-color 5.7" LCD touch-panel Videojet CLARiTY™ interface  
Job selection and database support as standard  
WYSIWYG print preview  
Code Assurance  
On-board diagnostics

### Graphics, Images and Logos

Multiple graphic formats supported using CLARiSOFT™

### Printing Capabilities

CLARiSOFT™ Package Coding Design Software  
Full downloadable font support for TrueType® fonts  
Scalable text including rotation, mirror and inverse printing  
Auto real time and date functions  
Auto best before date calculation and concession management  
Auto incrementing & decrementing text, counters and bar codes  
Hour, day of week, day of month, week of year, month of year, year of decade and Arabic date support  
Start of day, shift codes, factory, machine, line ID

### Languages

English, Arabic, Chinese (Mandarin), Danish, Dutch, Finnish, French, Hungarian, Italian, Japanese, German, Greek, Polish, Portuguese, Russian, Spanish, Swedish and Turkish

### On-Board Memory

512 MB memory, CompactFlash®

### Inputs / Outputs

Multiple inputs and outputs available. Contact Technical Support or see Service Manual for details.

### Supported Field Types

Fixed, variable (user entered), merged, database, counters, date, offsets, time, paragraph (Text Blocks)  
Basic shape drawing (circles, rectangles etc.)

### Communications Protocols

RS-232 point-to-point communications  
Ethernet 10/100 Base TX network communications  
Binary and ASCII comms protocols and Windows drivers  
Host PC mode (Remote Database) using CLARiNET®  
USB connectivity for job download and software updates  
Zebra (ZPL) protocol support

### Connectivity

Up to (4) printheads in master/follower mode  
Group job selection function and group printer control function

### Network Control Software

CLARiNET™ network management software  
CLARiTY™ Configuration Manager  
'Off-Line' set up and parameter storage available as standard

### Ink/Ink System

Non-toxic, suitable for food packaging  
Non-pressurized, screw-in canister; 175ml or 365ml  
Colors available: black, blue, green, orange, purple, red, yellow

### Power Supply

90-264VAC, 47-63 Hz, 140VA (max)  
0.7 maximum amps required

### Air Supply

6 Bar, 90psi, dry, uncontaminated

### Operating Temperature

10°-35° C (50°-95° F)

### Weight

Boxed 12lbs (5.4kg); Unboxed: 8lbs (3.6kg)

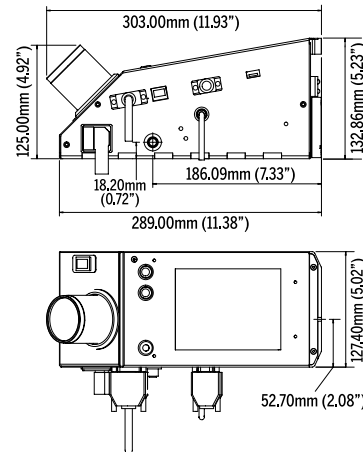
### Approvals

CE/UL60950:2000 (3rd edition)

CERTIFIED  
ISO 9001  
DOCUMENTED QUALITY



### Dimensions



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