

PRINT SAMPLE GUIDE

Videojet 1000 Series Small Character Inkjet Printers



Identify with Videojet, world leaders in coding and marking solutions.
For more information please visit our website - www.videojet.co.uk



Videojet 1000 Series Standard Capabilities

Font/ Lines	Max. Line Speed for samples as shown				70 Micron (μ) Nozzle Print Sample
	1220 fpm/mpm	1520 fpm/mpm	1620/ 1610DH fpm/mpm	VJ 1710 fpm/mpm	
4x7 Single Line	N/A	N/A	960 / 293	800 / 244	ABCDEFGH 12345 4X7
5x5 Single Line	533 / 162	914 / 279	914 / 279	889 / 271	ABCDEFGH 12345 5X5
5x7 Single Line	457 / 139	800 / 244	800 / 244	667 / 203	ABCDEFGH 12345 5X7
7x9 Single Line	229 / 70 (70μ) 237 / 72 (60μ)	356 / 108	533 / 163	533 / 163	ABCDEFGH 12345 7X9
9x12 Single Line	N/A	256 / 78	256 / 78	267 / 79	ABCDEFGH 12345 9X12
10x16 Single Line	194 / 59	194 / 59	305 / 93	254 / 77	ABCDEFGH 12345
16x24 Single Line	96 / 29	96 / 29	96 / 29	80 / 24	ABCDEFGH 1234
25x34 Single Line	N/A	53 / 16	53 / 16	44 / 14	ABCDE 123
4x7 Twin Line	N/A	N/A	480 / 146	400 / 122	ABCDEFGHIJKLMN 1234567890 4X7TL
5x5 Twin Line	194 / 59	256 / 78	376 / 115	314 / 96	ABCDEFGHIJKLMN 1234567890 5X5TL
5x7 Twin Line	194 / 59	200 / 61 (70μ) 267 / 81 (60μ)	400 / 122	333 / 102	ABCDEFGHIJKLMN 1234567890 5X7TL
7x9 Twin Line	96 / 29	119 / 36 (70μ) 125 / 38 (60μ)	229 / 70	190 / 58	ABCDEFGHIJKLMN 1234567890 7X9TL
9x12 Twin Line	N/A	85 / 26	85 / 26	70 / 21	ABCDEFGHIJKLMN 1234567890 9X12TL
10x16 Twin Line	N/A	53 / 16	53 / 16	44 / 14	ABCDEFGHIJKLMN 1234567890 10X16TL
4x7 Three Line	N/A	N/A	265 / 81	221 / 67	ABCDEFGHIJKL 1234567890 4X7 TRI LINE
5x5 Three Line	96 / 29	119 / 36	119 / 36 (70μ) 125 / 38 (60μ)	105 / 32	ABCDEFGHIJKLM 1234567890 5X5 TRI LINE
5x7 Three Line	90 / 27	90 / 27	221 / 67	184 / 56	ABCDEFGHIJKLM 1234567890 5X7 TRI LINE
7x9 Three Line	N/A	53 / 16	53 / 16 (70μ) 21 / 37 (60μ)	101 / 31	ABCDEFGHIJKLM 1234567890 7X9 TRI LINE
4x7 Four Line	N/A	N/A	64 / 20	53 / 16	ABCDEFGHIJKLMN 1234567890 4 LINES OF PRINT 4X7 QUAD LINE
5x5 Four Line	N/A	85 / 26	85 / 26	70 / 21	ABCDEFGHIJKLMN 1234567890 4 LINES OF PRINT 5X5 QUAD LINE
5x7 Four Line	N/A	53 / 16	53 / 16	44 / 14	ABCDEFGHIJKLMN 1234567890 4 LINES OF PRINT 5X7 QUAD LINE
5x5 Five Line	N/A	53 / 16	53 / 16	44 / 14	ABCDEFGHIJKLMN 1234567890 5 LINES OF PRINT 5X5 FIVE LINE 60 MICRON NOZZLE

60 Micron (μ) Nozzle Print Sample

ABCDEFGH 12345 4X7

ABCDEFGH 12345 5X5

ABCDEFGH 12345 5X7

ABCDEFGH 12345 7X9

ABCDEFGH 12345 9X12

ABCDEFGH 12345

ABCDEFGH 1234

ABCDE 123

ABCDEFGHIJKLMN
1234567890 4X7TL

ABCDEFGHIJKLMN
1234567890 5X5TL

ABCDEFGHIJKLMN
1234567890 5X7TL

ABCDEFGHIJKLMN
1234567890 7X9TL

ABCDEFGHIJKLMN
1234567890 9X12TL

ABCDEFGHIJKLMN
1234567890 10X16TL

ABCDEFGHIJKL
1234567890
4X7 TRI LINE

ABCDEFGHIJKL
1234567890
5X5 TRI LINE

ABCDEFGHIJKL
1234567890
5X7 TRI LINE

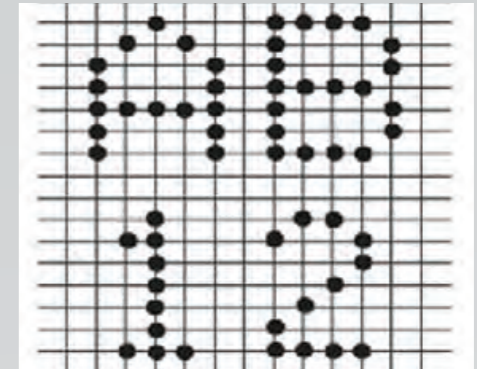
ABCDEFGHIJKL
1234567890
7X9 TRI LINE

ABCDEFGHIJKLMN
1234567890
4 LINES OF PRINT
4X7 QUAD LINE

ABCDEFGHIJKLMN
1234567890
4 LINES OF PRINT
5X5 QUAD LINE

ABCDEFGHIJKLMN
1234567890
4 LINES OF PRINT
5X7 QUAD LINE

ABCDEFGHIJKLMN
1234567890
5 LINES OF PRINT
5X5 FIVE LINE
60 MICRON NOZZLE



Clear, Consistent Codes

The 1000 Line produces the sharpest codes in the industry. It precisely places every drop, so marks are always clear and easy to read. Dynamic Calibration automatically maintains consistent print quality, even if environmental conditions change.



70 micron nozzle

60 micron nozzle

The Videojet 1000 Line printers are all available with the option of either a 60 micron or 70 micron nozzle inside the printhead.

The 70 micron nozzle will benefit customers who require higher contrast or bolder characters, better visible resolution and greater throw distance.

The 60 micron nozzle is well-suited for applications that require stronger character definition (ie. Asian and Arabic fonts), smaller print such as that seen on pharmaceutical and cosmetic products and additional spacing between multi-line prints.

Pigmented Inks for High Contrast Applications

Videojet offers pigmented fluids ideal for applications requiring high contrast, bright codes on dark or difficult to mark surfaces. These inks provide easily readable codes for applications in the parts marking, extrusion, wire and cable, beverage, electronics, food and personal care markets.

These inks operate in the Videojet 1710 model and deliver high print quality, excellent adhesion and superior contrast.

Infinite Possibilities

Description	Print Sample
Four Line 5x5 with 16x24 Single Line*	BAKED FRESH ON JUNE 12 BEST IF USED BY JUNE 30 \$2.29
34 Drop Logo with Four Line 5x7	 03/04/10 LOT 1324DE 10:34:36
9X12 Multi-Language Twin Line with 10X16 Single Line	此日期前最佳: BEST IF USED BY: 02/10/10
10X16 Single Line over 5X7 Single Line	SELL BY JUNE 05 2% MILK
Three Line 5x7 with 2D Data Matrix*	04672203002819 R220734 13/04 - 2010 
Bar Code with 25x34 text*	 ABC
Unlimited possibilities for mixing fonts in the same message*	34 DROP 5X7 FOUR LINE 5X7 FOUR LINE 5X7 FOUR LINE 16 DROP 5X7 FOUR LINE 5X7 FOUR LINE
Linear bar codes* Wide range of bar codes for automatic identification. UPC A&E; EAN 8 & 13; Code 128 A, B&C; UCC/EAN 128; Code 39	 Code 39 with human readable  UPC A  Interleaved 2 of 5
2D Data Matrix* Wide range of standard 2D and rectangular	 2D
Multi-stroke To highlight words or numbers and make codes darker and bolder	5 X 7 TWIN LINE DOUBLE STROKE Multi-stroke
Tower print* To emphasize whole message or specific characters	TOWER TOWER TOWER Tower print - stacked, automatic reverse
Inverted/reversed characters Accommodates product lines going any direction and products in various orientations on the production line	REVERSE CHARACTER REVERSE EGASSEM ESREVER INVERTED MESSAGE
Unique-character languages American, Arabic, Bulgarian, Chinese, East European, European, Greek, Hebrew, Hungarian, Italian, Japanese, Japanese/Kanji, Japanese/Katakana, Korean, Russian, Simplified Chinese, Scandinavian, Thai, Traditional Chinese, Turkish, Vietnamese	合格年月日期生产保质 有效批号班次至品使用 Chinese アカサタナハマヤラフ Katakana УПОТРЕБИТЕ ДО ПРОИЗВЕДЕНО Cyrillic آب تھج ح ح د ذ ر ر ص ط غ ف ك ل م ن ه و ی Arabic
Graphics and logos Create custom logos on PC and upload via USB	    

* Only available for Videojet 1520 / 1620 / 1610DH

Customer Care Statement

At Videojet we offer you a world leading after sales service. You have the opportunity to take maximum advantage of the full Videojet bundle of products and services to obtain superior product marking and coding with maximum equipment uptime.

Our families of green, environmentally friendly fluids have been helping customers meet and exceed their expectations and objectives for years. We can also provide inks with fewer or no volatile organic compounds (VOCs) enforcing our commitment to a greener code.



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