

GENICOM

SERIAL IMPACT DOT MATRIX PRINTER

3310

300 cps Data Processing
90 cps Letter Quality



Applications

Word Processing

For excellent print quality designed for letter as well as memo correspondence, the GENICOM 3310 offers letter quality printing at 75 characters per second at a pitch of 10 characters per inch. At 12 cpi, the 3310 prints at 90 cps. The 3310 offers three convenient, operator-selectable protocols, including Diablo® 630. Paper handling is enhanced by its capability to feed single sheets with optional automatic sheet feeders (single or dual) or an optional single document inserter.

Data Processing

For general purpose output requirements of information processing systems, small business computers and data communications terminals, the 3310 offers a data processing print speed of 300 characters per second. The rugged 3310 is designed for accurate and reliable operation for medium to heavy duty cycle environments.

Graphics

Standard on the 3310 printer are high resolution, dot addressable graphics up to 144 x 144 dots per inch (HxV) and, optionally, up to 288 x 144.

Diablo® is a registered trademark of Xerox Corporation.
IBM® is a registered trademark of International Business Machines Corporation.

Standard Features

Four Character Styles: High speed data processing, compressed print DP, Courier letter quality, compressed Gothic letter quality.

Ten Character Pitches: 5, 6, 6.55, 7.5, 8.35, 10, 12, 13.1, 15, 16.7 cpi plus proportional spacing.

Word Processing Features: Right margin justification, auto centering, superscript and subscripts, programmed backward print, bold, shadow print, proportional spacing, automatic underscore.

Dot Addressable Graphics: 72 and 144 dpi H and V (optional 288 dpi H). Plot speeds to 15 in/sec (381mm/sec).

Sixteen National character sets plus IBM character sets 1 and 2.

System Compatibility: Three operator selectable protocols — ANSI X3.64, Diablo 630 and IBM® PC Graphics. Dual interface — EIA RS-232C/CCITT V.24 serial and Centronics parallel. Dual 25-pin and 36-pin connectors

Optional Additional Font Styles: OCR-A, OCR-B, Italic, Letter Gothic plug-in chips plus 192 character down line font option.

Operator Convenience: Front panel alphanumeric display of printer modes and faults, clearly labeled positive touch sealed membrane keypad, menu print-out of print parameters, long life no-threading clean hands ribbon cartridge.

Reliable Paper Handling: Convenient rear feed precision 6-pin push tractors and upper friction pinch rollers for up to 6 part form sets. Optional Single Document Inserter and Single and Dual Bin Automatic Sheet Feeders for portrait and landscape sheet or form set printing.

GENICOM 3310 || Specifications

Data Transmission

Code: USASCII/ISO 7 or 8 bit
 Interface: RS232C Serial and Centronics parallel
 Speed: Serial: 110/300/600/1200/1800/2400/4800/9600 baud
 Parallel: 100K characters/sec.
 Data Connectors: Serial: 25-pin type DB female
 Parallel: 36-pin Amphenol 57-40360

Printing

Type: Matrix impact
 Speeds:

	Character Spacing					
Char. Style	10	12	13.1	15	16.7	18
DP	300	360	262	300	334	360
LQ	75	90	98	112	125	135

 Technique: Bidirectional, logic seeking
 Printhead: 9 wire
 Modes: Bold, shadow, underscore, superscript, subscript.
 Character Sets: 96 ASCII plus 16 national character sets (228 characters in IBM Graphics Mode) plus 192 char. down load option
 Character Resolution: DP Style: 144 dpi H x 72 dpi V
 LQ Style: 288 dpi H x 144 dpi V
 Head Slew: 45 in./sec (1143mm/sec)
 LF Interval: 35 msec at 6 dpi
 Char. Spacing: 10, 12, 13.1, 15, 16.7 plus doublewide and proportional, remotely adjustable from 4.8 to 18 char/in.
 Line Spacing: 3, 4, 6, 8, 12 per inch plus n/144 in.
 Print Line: 13.6 in. (345mm)
 LQ Print Style: 10, 12 cpi - Courier
 13.1, 16.7 cpi - Gothic
 Optional - Italic, OCR-A, OCR-B, Letter Gothic, Micro
 Dot Graphics: Resolution (h x v)Speed
 72 x 72/144 15 in/sec (381mm/sec)
 144 x 72/144 10 in/sec (254mm/sec)
 288 x 72/144 5 in/sec (127mm/sec) (optional)
 Serial Buffer: 512 characters, optional 6K
 Ribbon: Cartridge, nylon, with reinker. Approximate life 15 million characters.
 Print Control
 Protocols: ANSI X3.64 plus IBM PC Graphics Printer and Diablo 630
 Margins: Left and right, any position

Horizontal Tabs: 32 (*) absolute or relative
 Vertical Tabs: 64 (*) absolute or relative
 Top of Form: Form lengths to 22 in. (559mm)
 Bottom of Form: Auto perforation skip
 Auto CR, LF: Avoids data loss
 Print Position: Absolute H x V head positioning (*)

Paper Handling

Paper Drive: Adjustable rear feed 6-pin push tractors plus upper pinch rollers
 Paper Width: Continuous Forms - 3.5 to 15.5 in. (89 to 394mm)
 Single Document Inserter and Automatic Sheet Feeders - 5.5 to 12 in (140 to 305mm)
 Number of Copies: Continuous Forms - original plus five
 Single Document Inserter - original plus two
 Automatic Sheet Feeders - original plus three
 Maximum forms set thickness 0.025 in (0.64mm)
 Paper Tear Dimension: 2.1 in (53.3mm)
 Paper Slew: 15 in/sec (381mm/sec)

Information Display

Displays: Status of printer parameters
 Diagnostic results and alarms

Printer Parameters

Locally and remotely programmable
 Non-volatile memory retention (multi-year battery)

Test and Diagnostics

Local and remote self test and diagnostics
 Hex dump mode

Physical

Size: 6.3x25x16.1 in. (HxWxD)
 161x636x409mm
 Weight: 33 lbs. (15.1 kg)
 Sound Pressure Level: 61.5 dBA (ANSI/ISO)

Electrical

Voltage: 85-132 or 170-264 VAC, internally selectable
 Frequency: 48 - 65 Hz
 Power: 125 watts

Operating Environment

Temperature: +32 to 110F (0 to 43C)
 Humidity: 15 to 90% relative

Options

Downline Font Load; Single Document Inserter; 288 dpi Graphics; OCR-A, OCR-B, Italics, Gothic Fonts; 6K Buffer; Automatic Sheet Feeders - Single or Dual Bin; Paper Rack; Paper Catch Tray; Pedestal with Catch Tray

(*)Protocol dependent

GENICOM®

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For the solution to your printing needs call

1-800-437-7468