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.

Standard Features

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

Ten Character Pitchs: 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 (381 mm/sec).

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


Operator Convenience: Front panel alphanumeric display of printer modes and faults, clearly labeled positive touch sealed membrane keypad, menu printout 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 sheets or form set printing.
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 Slw: 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/44 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 144  10 in/sec (254mm/sec)
                288 x 288  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 OR, 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 Insertor and Automatic Sheet
             Feeders - 5.5 to 12 in. (140 to 305mm)
Number of Copies: Continuous Forms - original plus five
                  Single Document Insertor - 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 Size: 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: 6.3 x 25 x 16.1 in. (H x W x D)
      161 x 635 x 409mm
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: 40° to 110°F (4 to 43°C)
Humidity: 15 to 90% relative

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

(*) Protocol dependent