Line
Matrix
Printers

GENICOM
4490 XT Series

Built for Speed and Hard Work.
- Fast and quiet – 1400 lpm at 52 dBa (quietized cabinet).
- The industry's only shuttle mechanism warranted for life.
- Proven reliability for heavy duty cycle operation.

Built to Reduce Your Workload.
- Fast and simple forms setup method.
- On-the-fly paper positioning.
- Forms format storage of up to 10 forms.
- "Hot port" switching for multiple hosts, multiple communications.

Built to Save You Money.
- Operator-replaceable print modules.
- Maintenance-free operation.
- USPS-certified POSTNET bar code.

Built for Your Needs.
- IBM®-compatible models: twinax/coax SCS and IPDS.
- SmartGraphics (IGP®/QMS®) models.
- Choice of appropriate cabinet.
- Popular connectivity capabilities: RS232 serial, CENTRONICS® parallel, Ethernet (option), Token Ring (option), current loop (option).

Quietized
Cabinet

Standard Cabinet

Exclusive "Sure-Fire" printing features a dual-tier print module that allows printing to continue without loss of print quality even if one tier fails. No downtime. Your job is completed on schedule.

Typical Applications
- High-volume data processing
- Industrial graphics, bar codes, labels
- Multipart forms requirements
- Orders and invoices
- Inventory/MRP reports
- Manufacturing pick lists and shipping documents
- Mail labels
- Remote network printing

GENICOM
®
Shared Multifaceted Solutions

GENICOM 4490 XT Series

Line Matrix Printers

Printing Technology
Type: Matrix impact
Technique: Resonant shuttle matrix

Print Speeds
Draft @ 8 lpi (64 char)	1400 lpm
DP (64 char)	1100 lpm
DP (96 char)	900 lpm
Corr. (64 char)	600 lpm
NLQ (64 char)	300 lpm
NLQ (96 char)	250 lpm

Fonts and Character Sets
Draft, data processing, correspondence, Gothic NLQ, Courier NLQ, Italic NLQ, OCR-A, OCR-B, PC graphics, Greek/Math symbols, country substitution 7-bit character sets, and international ISO and MS 8-bit character sets

Printing
Character Spacing: 10, 12, 13.3, 15, 16.7, 20 cpi and proportional
Line Spacing: 3, 4, 6, 8 lpi and N/144 in.
Attributes: Oversize, bold, underline, super/subscript, proportional, expanded, and download characters

Print Control
EVFU (12 and 14 channels)
Forms: Form length to 22 inches
Store up to 10 user-defined forms
Auto perf skip-over feature
Horizonal Tabs: 22 positions
Vertical Tabs: Absolute or relative

Ribbons
Type: Nylon fabric
Standard: 50 million characters
Optional: 125 million characters with internal reinker; 50 million OCR with internal reinker
"Clean hands" installation

Paper Handling
Widths: 3 to 16.54 in. (7.6 to 42 cm)
Print Line Length: 13.2 in. (33.5 cm)
Number of Copies: Original plus 5; up to 120-lb cardstock/110 index (125 tag)
Paper Slew: 10/20 ips
Line Feed: 12.5 msec at 6 lpi
Paper storage in pedestal (standard)

Emulations
ANSI X3.64, Printronix® (including P Series), Dataproducts® (EVFU) compatible, Proprinter® III XL, and Epson® FX286e

Interfaces and Connectivity
Parallel: CENTRONICS (500K char./sec. data transfer rate), Dataproducts short line
Serial: EIA/TIA-232 (RS-232), up to 76.8K baud, 8K character serial buffer
Auto interface switching on 4492
Optional: Dataproducts long line; IBM coax/twinax, TCP/IP, Novell®, EtherTalk

Graphics* and Bar Codes
Horizontal: 60, 70, 120, 140, 180, 210, 240 dpi
Vertical: 72, 144 dpi
Formats: P Series – P300/P600; ANSI X3.64; line draw and block PC graphics, dot-addressable graphics
Bar Codes: Interleaved 2 of 5, Bidirectional 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 3 of 9, EAN-8/13, Code 11, Code BCD, Codabar A/B/C/D, UPC-A/E, Code 93, Code 128 (A-B-C), POSTNET

SmartGraphics Models Available
QMS Magnum Code V, Versions I & II; Printronix IGP 100/200/400

Physical Specifications
Standard Model:
  Size (HxWxD): 48 x 29 x 25 in. (1219 x 737 x 635 mm)
  Weight: 320 lbs (145 kg)
Ultra-Quiet Model:
  Size (HxWxD): 42 x 30 x 29 in. (1080 x 760 x 725 mm)
  Weight: 420 lbs (191 kg)

Sensors
Paper-out
Paper motion (optional)

Operating Environment
Temperature: 39° to 104° F (4° to 40° C)
Humidity: 15% to 90% noncondensing
Acoustics:
  Standard Model: 55 dBa
  Ultra-Quiet Model: 52 dBa
Voltage: Switchable from 120 to 240 VAC ±15%, 49 – 65 Hz
Power: 1300 watts (4433 BTU/hr)

Warranty
On-site parts and labor for 90 days, plus an additional 9 months for parts. Lifetime warranty on shuttle mechanism.

*Emulation dependent

For more information, contact GENICOM at:

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Contact us on the internet: www.genicom.com (U.S.)
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The design of this equipment is protected by one or more of the following U.S. patents and their international equivalents:
  Patent Nos. 4,637,307; 4,683,818; 4,706,561; 4,589,739

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