

# 3860 Serial Matrix Printer

## 3860 Offers Patented, Dual Paper Handling System

### Like Two Printers In One.

The 3860D (600 cps) serial matrix printers from TG offers a patented, dual paper handling system with auto-switching paper paths. Two sets of 6-pin push tractors are used for rear and front/bottom paper feeding. The 3860S (S Models) is available if you are looking for a single-path alternative. This single paper path serves either front or bottom feed.

### High-Performance, Multipurpose Printing.

The 3860D prints at blazing speeds at up to 720 cps (@12 cpi). They deliver worry-free performance in your shared-resource, network printing, or heavy-duty printing applications. And like all TallyGenicom printers, they live up to the legendary reliability you expect. Day after day. Job after job.

### Flexible Connectivity - Changeable as Your Systems Migrate.

The 3860 can be field converted from one interface type to another to suit your changing systems' needs with serial and parallel interfaces. And specific models are equipped with IBM Tx/Cx SCS or IPDS, and/or 10/100 ethernet, or and IGP/QMS graphic languages. Serial and parallel interfaces are standard with automatic switching between the two.

### Features That Make Tough Jobs Easier.

The 3860 features automatic forms thickness sensing and adjustment for up to 7-part forms. Zero-inch tear-off, automatic paper park, automatic top of form, and a paper motion sensor are also standard. There is even a control panel lockout feature to prevent unwanted changes in printer configurations.



### Product Highlights:

- Speeds up to 720 cps @ 12cpi and 600 cps @ 10cpi.
- Patented, dual paper handling system with
- Auto-switching paper paths (D Models).
- Heavy-duty printing applications.
- Single-path alternative (S Models).
- Choice of 15 million character or extended-life 25 million character ribbon.
- Four user-defined formats for forms setup storage.
- 25 bar codes including POSTNET.

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<b>Print Speed</b>	At 10,12,16.7 cpi - Draft: 600, 720, 584; LG: 175, 180, 140
<b>Print Method</b>	4 user-defined stored formats
<b>Resolution</b>	60 to 400H x 72 to 144V (emulation dependent); supports DEC Sixel Graphics
<b>Character Density</b>	10, 12, 13, 15, 16.7, 17.1, and 20 cpi, plus program selectable
<b>Line Density</b>	3, 4, 6, and 8 lpi, plus n/144 in. program selectable
<b>Printhead Life</b>	700 million characters
<b>Standard Connectivity</b>	CENTRONICS® parallel - 36-pin Amphenol; speed: 30Kbytes/sec; EIA/TIA-232 (RS-232) serial - 25-pin type DB female; speeds: 110, 300, 600, 1200, 2400, 4800, 9600, 19200 baud. Serial/Parallel auto interface switching. 64K Input Buffer.
<b>Optional Connectivity</b>	RS-422, IBM Coax/Twinax, TCP/IP, Novell
<b>Standard Emulation</b>	ANSI X3.64, GENICOM 3410, Epson® FX286e, IBM Proprinter III XL, IBM-GP, DEC LA210
<b>Fonts</b>	Gothic, Courier, Wide Gothic, Gothic Italic, Courier Italic, Micro-Gothic, OCR-A, OCR-B; Bar Codes: Interleaved 2 of 5, Bidirectional 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 3 of 9, EAN-2, EAN-5, EAN-8, EAN-13, Code 11, Code BCD, Codabar a/t, Codabar b/n, Codabar c/*, Codabar d/e, UPC-A, UPC-E, UPC-2, UPC-5, Code 93, Code 128 (A-B-C), MSI, POSTNET
<b>Character Mode</b>	Proportional, compressed, shadow, double strike, underline, expanded (2 to 8 times), superscript, subscript, oversize (2 to 187 times)
<b>Character Set</b>	DEC® VT100 Line Draw; IBM® Set I, II, and All Character Set; 18 international character set substitution; IBM Code Page - 437, 850, 852, 863; ISO 8859-1, -2, -3, -4, -9; Roman 8; Mazowia (Poland)

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<b>Consumables</b>	Standard Life: 15 million draft characters; Extended Life: 25 million draft characters.
<b>STD Paper Handling</b>	Paper parking, auto top of form, zero-inch tear-off, paper out sensor, auto forms thickness adjustment, and paper motion sensor
<b>Number of Copies</b>	Original plus 6 in front/bottom path; original plus 5 in rear paper path
<b>Forms Thickness</b>	0.025 in.
<b>Paper Drive</b>	6-pin push tractors
<b>Paper Type</b>	Continuous forms
<b>Paper Weight</b>	NA
<b>Paper Size</b>	3" to 16" W x 22" L maximum

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<b>Physical Weight</b>	Unit: 52 lbs (23.6 kg); Shipping: 63 lbs (28.5 kg)
<b>Physical Size</b>	12.1 x 26.9 x 13.9 in. (296 x 683 x 353 mm)
<b>Power Voltage</b>	115 or 230 ±15% autosensing
<b>Power Frequency</b>	50 or 60 Hz ±2 Hz
<b>Power Consumption</b>	Standby: 35 watts (120 BTU/Hr); Printing: 130 watts (433 BTU/Hr)
<b>Compliance</b>	Energy Star
<b>Workload</b>	Up to 60,000 per month
<b>Reliability MTBF</b>	10,000 hours @ 25% duty cycle
<b>Reliability MTTR</b>	30 min. by a qualified technician
<b>Drivers</b>	Windows XP, 2000, 2003, 95/98/Me, NT 4.0, UniDriver, IBM AS/400 WSCST, SAP, HPUX Model File, Baan IV ERP, HP-UX Driver, SUN Solaris 2.x, SUN OS 5.x Model File, IBM AIX 4.x
<b>Temperature</b>	50° to 104° F (10° to 40° C)
<b>Humidity</b>	20% to 90% relative
<b>Acoustic</b>	Less than 60 dBa
<b>Warranty</b>	One year return to depot

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<b>Option 1</b>	Pedestal, Pedestal forms rack, Pedestal paper catch tray, Paper basket, Output paper rack
<b>Option 3</b>	Ethernet 10/100BaseT, IBM coax SCS or IPDS, IBM twinax SCS or IPDS. SCS options include QMS and IGP Graphics Languages.

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<b>Available Configuration</b>	<b>3860D</b> - Dual Paper Pathor <b>3860S</b> - Single Paper Path with Serial and Parallel <b>3860D or 3860S</b> with Ethernet <b>3860D or 3860S</b> with IPDS Twinax or Coax <b>3860D or 3860S</b> with SCS Twinax or Coax, and IGP/QMS
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