

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.

Available Configuration:

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

Features & Specifications

Print Speed	At 10,12,16.7 cpi - Draft: 600, 720, 584; LG: 175, 180, 140
Print Method	4 user-defined stored formats
Resolution	60 to 400H x 72 to 144V (emulation dependent); supports DEC Sixel Graphics
Character Density	10, 12, 13, 15, 16.7, 17.1, and 20 cpi, plus program selectable
Line Density	3, 4, 6, and 8 lpi, plus n/144 in. program selectable
Character Modes	Proportional, compressed, shadow, double strike, underline, expanded (2 to 8 times), superscript, subscript, oversize (2 to 187 times)
Character Sets	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)
Printhead Life	700 million characters
Standard Connectivity	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.
Optional Connectivity	RS-422, IBM Coax/Twinax, TCP/IP, Novell
Standard Emulation	ANSI X3.64, GENICOM 3410, Epson® FX286e, IBM Proprinter III XL, IBM-GP, DEC LA210
Fonts	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
Consumables	Standard Life: 15 million draft characters; Extended Life: 25 million draft characters.
STD Paper Handling	Paper parking, auto top of form, zero-inch tear-off, paper out sensor, auto forms thickness adjustment, and paper motion sensor
Number of Copies	Original plus 6 in front/bottom path; original plus 5 in rear paper path
Forms Thickness	0.025 in.
Paper Drive	6-pin push tractors
Paper Type	Continuous forms
Paper Weight	NA
Paper Size	3" to 16" W x 22" L maximum
Physical Weight	Unit: 52 lbs (23.6 kg); Shipping: 63 lbs (28.5 kg)
Physical Size	12.1 x 26.9 x 13.9 in. (296 x 683 x 353 mm)
Power Voltage	115 or 230 ±15% autosensing
Power Frequency	50 or 60 Hz ±2 Hz
Power Consumption	Standby: 35 watts (120 BTU/Hr); Printing: 130 watts (433 BTU/Hr)
Compliance	Energy Star
Workload	Up to 60,000 per month
Reliability MTBF	10,000 hours @ 25% duty cycle
Reliability MTTR	30 min. by a qualified technician
Drivers	Windows XP, 2000, 2003, 95/98/Me, NT 4.0, UniDriver, IBM AS/400 WSCST, SAP, HP-UX Model File, Baan IV ERP, HP-UX Driver, SUN Solaris 2.x, SUN OS 5.x Model File, IBM AIX 4.x
Temperature	50° to 104° F (10° to 40° C)
Humidity	20% to 90% relative
Acoustic	Less than 60 dBA
Warranty	One year return to depot
Option 1	Pedestal, Pedestal forms rack, Pedestal paper catch tray, Paper basket, Output paper rack
Option 2	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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