Serial Matrix Printers

3860/3880

Load two different continuous forms and switch between them. Load two identical continuous forms and run longer print jobs unattended.

Like Two Printers In One

The 3860D (600 cps) and 3880D (800 cps) serial matrix printers from TallyGenicom offer 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 (600 cps) and 3880S (800 cps) models are 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 3880D and 3880S print at blazing speeds at up to 960 cps (@12 cpi). They deliver worry-free performance in your shared-resource, network printing, or heavy-duty printing applications. And like all GENICOM printers, they live up to the legendary reliability you expect. Day after day. Job after job.

Flexible Connectivity

Specific models are equipped with IBM Tx/Cx SCS or IPDS, or 10/100Base-T Ethernet.

Features That Make Tough Jobs Easier

The 3860 and 3880 series of printers feature print capability for printing up to seven part forms. Automatic forms thickness sensing is included on dual path models to provide effortless switching from one forms thickness to another. Zero-inch tear-off, automatic paper park, automatic top of form, and a paper motion sensor are also standard. There is also a control panel lockout feature to prevent unwanted changes in printer configurations. Serial and parallel interfaces are standard with automatic switching between the two.

Key Features

- ✓ Speeds up to 960 cps @ 12 cpi and 800 cps @ 10 cpi (3880D, 3880S).
- ✓ Patented, dual paper handling system with auto-switching paper paths (3860D, 3880D).
- ✓ Heavy-duty printing applications.
- ✓ Single-path alternative (3860S, 3880S).
- ✓ Choice of 15 million character or extended-life 25 million character ribbon.
- ✓ Four user-defined formats for forms set-up storage.
- ✓ 25 bar codes including POSTNET.
- ✓ Specific models available with 10/100Base-T Ethernet and IBM Coax/Twinax SCS or IPDS.
- ✓ Specific models also available for IGP/QMS graphic languages.

Consumables

Ink Jet Printers

Laser Printers

Line Matrix Printers

Serial Matrix Printers

Features & Specifications

Printing Technology	Serial impact dot matrix			
Print Speed		10 cpi	12 cpi	16.7 cpi
(cps)	3880 DP	800	960	734
	3880 LQ	195	234	183
	3860 DP	600	720	584
	3860 LQ	175	180	140

Print Head	18-pin
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
Fonts	Gothic, Courier, Wide Gothic, Gothic Italic, Courier Italic, Micro-Gothic, OCR-A, OCR-B
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)
Printing	Print Modes: Proportional, compressed, shadow, double strike, underline, expanded (2x to 8x), superscript, subscript, oversize (2x to 187x) Head Slew: 75 ips maximum LF Interval: 35 msec at 6 lpi Character Spacing: 10, 12, 13, 15, 16.7, 17.1, and 20 cpi, plus program selectable Line Spacing: 3, 4, 6, and 8 lpi, plus n/144 in. program selectable; Print Line: 13.6 in. Dot Graphic (dpi): 60 to 400H x 72 to 144V (emulation dependent); supports DEC Sixel Graphics
Print Control	Margins: Left and right any position; Horizontal Tabs: 32*; Vertical Tabs: 12*; Print Position: Absolute and relative HxV head position*; Formats: 4 user-defined forms; Auto-Perf Skip: Selectable auto-perf skip *Emulation dependent

Flexible Paper Handling		Front/Bottom Feed	Rear Feed
& Continuous Forms	3860D	Yes	Yes
	3880D	Yes	Yes
	3860S	Yes	No
	3880S	Yes	No

Paper Handling	Paper Handling: Paper parking, auto top of form, zero-inch tear-off, paper out sensor, auto forms thickness adjustment (on dual path units), and paper motion sensor Paper Drive: 6-pin push tractors Paper Dimensions: 3" to 16" W x 22" L maximum Number of Copies: Original + 6 in front/bottom path and original + 5 in rear path Max. Forms Thickness: 0.025 in. Paper Slew: 5/15 ips
Emulations	ANSI X3.64, GENICOM 3410, Epson® FX286e, DEC LA210, IBM-GP, IBM Proprinter III XL
Interfaces & Connectivity	IEEE 1284 parallel – 36-pin Amphenol; 30Kbytes/sec; EIA/TIA-232 (RS-232) serial – 25-pintype DB female; speeds: 110, 300, 600, 1200, 2400, 4800, 9600, 19200 baud; Auto interface switching; Input Buffer: 64K; Optional: 10/100Base-T Ethernet; IBM Coax SCS or IPDS; IBM twinax SCS or IPDS
Physical Specifications	Size (HxWxD): 12.1" x 26.9" x 13.9" (307 x 683 x 353 mm); Weight: 52 lbs (23.6 kg); Shipping Weight: 63 lbs (28.5 kg); Acoustics: <57 dBa
Operating Environment	Voltage: 100 to 230 +15% -10% auto sensing; 50 or 60 Hz ±2 Hz; Power Input: Standby: 35 watts (120 BTU/HR); Printing: 130 watts (433 BTU/Hr); Temperature: 50° to 104° F (10° to 40° C); Humidity: 20% to 90% relative
Reliability	MTBF: 10,000 hours @ 25% duty cycle; MTTR: 30 min. by a qualified technician
Ribbon	Type: Cartridge, clean hands, nylon fabric; Life: Standard Life: 15M draft characters; Extended Life: 25M draft characters
Warranty	One year return to depot
Optional Accessories & Upgrades	Pedestal; Pedestal forms rack; Pedestal paper catch tray; Output paper rack; Ethernet 10/100Base-T Ethernet; IBM coax SCS or IPDS; IBM twinax SCS or IPDS; IGP/QMS Graphic Languages
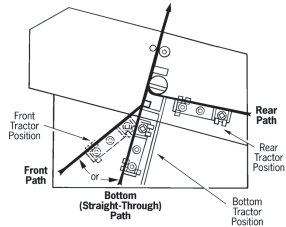
With the 3860 and 3880, you are able to create your own forms instead of buying preprinted ones. You can print:

- Invoices
- Logos
- Symbols
- Rotatable bar codes
- Labels
- Shadow, 3D, or reverse images

Money Isn't All You're Saving

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