

3860 / 3880



High performance, multi-purpose printing.

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 and auto forms thickness sensing. The 3860S (600 cps) and 3880S (800 cps) models are available if you are looking for a single-path alternative.

The 3880D and 3880S print at blazing speeds (800 cps @ 10 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.

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 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.

Mono Laser
Colour Laser
Production Ink
Dot Matrix
Line Matrix
Consumables

- Speeds - 800 cps @ 10 cpi (3880D, 3880S)
- Patented, dual paper handling system with auto-switching paper paths (3860D, 3880D) and auto forms thickness sensing.
- Heavy-duty printing applications.
- Single-path alternative (3860S, 3880S).
- Choice of 15 million character or extended-life 25 million character ribbon.
- 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.

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Features & Specifications

Dot Matrix Printer

Print Technology	Serial impact dot matrix			
Printer Models	3860D / 3880D - Dual tractors with Automatic Gap Adjustment (AGA), 136 column 3860S / 3880S - Dual tractors, 136 column			
Print Speed		10 cpi	12 cpi	16.7 cpi
Characters per second	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/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 & Continuous Forms		Front/Bottom Feed	Rear Feed	Auto forms Sensing
	3860D	Yes	Yes	Yes
	3880D	Yes	Yes	Yes
	3860S	Yes	No	No
	3880S	Yes	No	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: 8mm to 40mm W x 55mm L maximum (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 – 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): 307 x 683 x 353 mm; Weight: 23.6 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; Printing: 130 watts; Temperature: 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	Life: Standard Life: 15M draft characters; Extended Life: 25M draft characters			
Optional Accessories & Upgrades	Pedestal; Pedestal forms rack; Pedestal paper catch tray; Output paper rack; 10/100Base-T Ethernet; IBM coax SCS or IPDS; IBM twinax SCS or IPDS; IGP/QMS Graphic Languages			

NB: For OCR applications it is recommended that your readers are tested with print samples supplied by TallyGenicom prior to purchase.

NB: Paper is a highly variable medium, and should be tested prior to purchase. The quoted consumable life is the average for the printer when used under normal operating conditions.



> Power to Print

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