



FT 5001

DOT MATRIX PRINTER

WP 550

DAISY WHEEL PRINTER



FT 5001 FEATURES

- Friction and adjustable sprocket feeding
- Variety of printing modes with PICA and ELITE pitch
- 100 cps bi-directional printing
- 96 ASCII with descender, 8 international character sets and 49 semi graphics
- Automatic paper insertion
- Low cost, high reliability

WP 550 FEATURES

- Letter quality printing
- 12, 13, 14 cps print speed
- Friction and tractor feed
- Wide range of type styles
- Serial and parallel interface
- Low cost, high reliability



COMPUTERS LIMITED

FT 5001 DOT MATRIX PRINTER

SPECIFICATIONS

Print Rate	100 CPS
Print Direction	Bi-directional with logic seeking
Line Spacing	DIP switch selectable; 1/6", 1/8" Programmable; 1/6", 1/8", 7/72", n/72", n/144"
Character Set	96 ASCII characters with descender 8 international character sets 49 semi graphics
Font Registration	Up to 62 fonts
Character Size	2.46 (H) × 1.67 (W) mm
Character Structure	Text mode; 9 × 9 Bit image; 480 × 8, 576 × 8, 960 × 8, 1152 × 8 dots/line
Print Size	Ordinary (PICA)/(ELITE); 80/96
(character/line)	Elongated (PICA)/(ELITE); 40/48 Compressed (PICA)/(ELITE); 113/136 Compressed elongated (PICA)/(ELITE); 57/68
Forms Handling	Form feed; Programmable length to 255 lines Horizontal tab; 12 positions Vertical tab; 12 positions
Paper Feed	Friction feed, Sprocket feed
Paper Width	Fanfold; 4 – 10 inches Cut sheet; 4-9 inches
Copies	3 max.
Interface	Standard; Centronics-style 8 bit parallel Option; RS232C with 2k buffer
Ink Ribbon	Cassette (service life; 3 mil. characters)
Power Requirements	AC120 or 220 V (50/60 Hz)
Power Consumption	20 W (standby), 50 W typ. (operation)
Dimensions	115 (H) × 399 (W) × 286 (D) mm
Weight	6.8 Kg

CONTROL CODES

Code	Function
CR	Printing command
LF	Printing and new line command
VT	Line feed up to designated line
FF	Printing and paper feed up to top of next position
HT	Movement of printing point up to designated character column position
SO	Double width elongated printing
SI	Printing of characters compressed to half in horizontal direction
DC4	Double width elongated printing release
DC2	Compressed character printing release
DC1	On-line mode establishment (select)
DC3	Off-line mode establishment (de-select)
CAN	Print buffer data cleared
ESC	Code for expansion control command
BS	1 character immediately before in print buffer cleared
BEL	Buzzer sounds for approx. 0.5 sec.
NULL	Tab setting completion code

Printing sample

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ABCDEFGHIJKLMN OPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ
-----
ABCDEFGHIJKLMN
ABCDEFGHIJKLMN
-----
ABCDEFGHIJKLMN OPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ

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WP 550 DAISY WHEEL PRINTER

SPECIFICATIONS

Print Speed	12 CPS/10 PITCH, 13 CPS/12 PITCH, 14 CPS/15 PITCH
Daisy Wheel	
Print Element	Plastic with 100 characters
Print Pitch	Character Pitch with 115 CH/10 CPI 138 CH/12 CPI 173 CH/15 CPI
Paper	Cut sheet or fan fold
Paper Feed	Friction or sprocket feed
Paper Capacity	2 1/4" – 13" sprocket feed Max 13" friction feed
Copy Capacity	Original plus 4 copies
Print Speed	12 CPS/10 Pitch, 13 CPS/12 Pitch, 14 CPS/15 Pitch
Impression	Controlled by dip switch
Line Feed Speed	Approximately 100 MS
Ribbon Cassette	Multi strike (Std.) Nylon fabrics
Operator Controls	Power On/Off, On-Line, Line Feed, Form Feed
Power Requirements	AC 120 or 220V (50/60Hz), 70w
Indicator	LED (power, ready, on-line, check)
Wordstar* Compatible	Yes (except sub-script, super script, ribbon colour)
Interface	Serial RS-232C and Centronics parallel X/On, X/Off
Environmental Data	Operating Temperature: 10° to 40°C Storage Temperature: – 20°C to 70°C
Noise Level	Less than 65dB
Life	Printer Life: 3 yrs/50,000,000 strokes MTBF: 12,000,000 strokes, Print Wheel: 6,000,000 strokes
Type Style	Prestige 10 Pitch, 12 Pitch (Std. Prestige Elite) Courier 10 Pitch, 12 Pitch Mikron 15 Pitch Cubic 10 Pitch Great Script 10 Pitch Orator (90) 10 Pitch

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CONTROL CODES

Code	Function
BEL	Prints data in buffer and bell active for 2 sec.
BS	Backspace prints data in buffer and backspaces 1 character
LF	Printing and new line command
FF	Printing and paper feed to top of next page
CR	Terminates line sent and prints data in buffer
SO	Allows selection of alternative characters (ASCII, 2AH, 2FH)
SI	Cancels SO code
DC1	On line mode establishment (Select)
DC3	Off line mode establishment (De-select)
CAN	Cancels all previous data in print buffer
ESC &	Cancels Bold/Shadow mode
ESC On	Sets right margin where 2<= n<= x, x being 115 for pica, 138 for elite and 173 for Micro
ESC 9n	Sets left margin where 1=<n<x, is right margin value
ESC 3	Sets line pitch to 3 lpi
ESC 4	Sets line pitch to 4 lpi
ESC 6	Sets line pitch to 6 lpi
ESC L	Bidirectional printing mode ON
ESC 1/2	Forward printing mode ON
ESC Cn	Changes number of lines/page (default value is 66) where 1<=n<= 127
ESC D	Perform negative half-line feed
ESC U	Perform half line feed
ESC E	Sets underline printing mode. Data between ESC + E and terminating character are underlined, including spaces.
ESC Z	Sets word-underline printing mode. Data between ESC + Z and terminating character are underlined except spaces in between words
ESC R	Cancels all or word-underline modes
ESC P	Selects Pica pitch (10 characters per inch)
ESC F	Selects Elite pitch (12 characters per inch)
ESC M	Selects Micro pitch (15 characters per inch)
ESC g	Sets Bold print mode. Prints same character twice in same position. Cancelled by CR, LF or ESC + &
ESC W	Sets Shadow print mode. Prints same character twice with the second displaced by 1/200 of an inch to the right. Cancelled by CR, LF, or ESC + &

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