

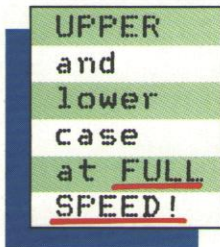
The NEW 2100 Series

The New Definition of a Line Printer

Buy One...



Get Six Free!*



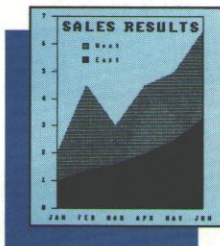
Consistent Speed
Upper & Lower Case



Two Expansion
Slots



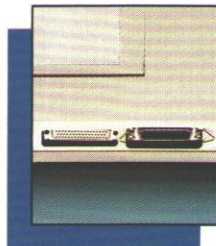
Built-In Bar Codes



Dot Addressable
Graphics



Downloadable &
Cartridge Font
Capabilities



Two Standard
Interfaces

*The Competitions' Extras Are Our Standards. These 6 Options Are Free of Charge . . . Compliments of Output Technology!

600 &
400
lpm

Plus 6 Free Features!

Introducing the 2100 series printers . . . a technological breakthrough in line matrix printing. Performance you expect at 50% less cost than the competition! Serial, twin-ax and co-ax models available.

Plus . . .
FREE Installation!**
FREE 6-Month On-Site Service!**

Call us today for a free brochure on the 2140 and 2160 series line printers!

1-800-422-4850

In Canada Call 1-800-263-9663

Because High Speed Just Isn't Enough!

**600 lpm model only.
Call for availability in your area.

OTC OUTPUT
TECHNOLOGY
CORPORATION

E. 9922 Montgomery, Suite #6, Spokane, WA 99206

(509) 926-3855 (800) 422-4850

Telex #15-2269 OUTPUTSPOK FAX: (509) 922-4742

2100 Series Specifications

MODELS

- 2161** — 600 LPM Model w/stand
2162 — 600 LPM Model w/quietized pedestal

TECHNOLOGY

Impact TriMatrix®

PRINT MODES

Draft, Correspondence Quality (CQ)
 Near Letter Quality (NLQ)

PRINTHEADS

3 Each, 21 Wire Inline
 1.0 Billion Characters each
 3.0 Billion Characters Aggregate

PRINT SPEED

Model 2161/2162 Throughput
 (Lines per minute)

CHARACTER PITCH (CPI)	DRAFT	CORRESPONDENCE QUALITY	NEAR LETTER QUALITY
10	600	325	90
12	450	240	90
15	325	170	
18	325	170	

CHARACTER MATRIX (horz. X vert.)

CHARACTER PITCH (CPI)	DRAFT	CORRESPONDENCE QUALITY	NEAR LETTER QUALITY
10	7 X 9	7 X 9	14 X 18
12	7 X 9	7 X 9	14 X 18
15	9 X 9	9 X 9	N/A
18	7 X 9	7 X 9	N/A

CHARACTER PITCH

CHARACTERS PER INCH	MAXIMUM COLUMNS/LINE
5.0	68
6.0	81
7.5	102
9.0	122
10.0	136
12.0	163
15.0	204
18.0	244

PRINTER EMULATIONS

- Dataproducts LB600
- Printronix P6080
- Epson FX 286e

LINE SPACING

1/6", 1/8", 7/72", n/72", n/216"

CHARACTER SETS

- 96 Character ASCII
 12 International Character Sets
- France
 - Germany
 - United Kingdom
 - Denmark 1
 - Spain 1
 - Italy
 - Sweden
 - Japan
 - Norwegian
 - Denmark 2
 - Spain 2
 - Spanish Speaking

IBM Character Set #1 and #2
 IBM Code Page #437 and #850
 Downloadable User-Defined Characters
 Optional Font Cartridges

Centronix, Dataproducts, Printronix, Epson, and IBM are trademarks of others and do not belong to OTC.

BUFFER SIZE

8K or 2 Line — User Selectable.

PRINT STYLES

- Draft
- Correspondence Quality
- Near Letter Quality
- Underline
- Bold
- Double Strike
- Subscript
- Superscript

GRAPHIC MODES (horz. X vert.)

MODE	DENSITY (DPI)	SPEED (IPM)
Single Density	60 X 72	22.0
Double Density (DD, Double Speed)	120 X 72	12.0
Dot Plot Mode	144 X 72	11.0
Quad Density	240 X 72	12.0

MODE	DENSITY (DPI)	SPEED (IPM)
Single Density	60 X 144	11.0
Double Density (DD, Double Speed)	120 X 144	6.0
Dot Plot Mode	144 X 144	5.5
Quad Density	240 X 144	6.0

User Selectable Dot Densities:

- Horizontal — 60, 120, 144, and 240 Dots Per Inch.
- Vertical — 72, 144; 216 Calculated.

BARCODES

- Code 39
- Code 128
- CodaBar
- Interleaved 2 of 5
- UPC A & E
- EAN 8 & 13

CONTROL PANEL

Sixteen Switches

- Set TOF
- Form Feed
- Line Feed
- Alternate
- NLQ
- Select (LCD)
- Menu
- 0
- Self Test/Hex Dump
- Repeat Page/Clear Buffer
- On Line/Off Line
- NEXT (LCD)
- PREVIOUS (LCD)
- UP (Paper)
- Down (Paper)
- Exit (Menu)

LCD Display

16 Character X 2 Line

Four LED Indicators

- Power On
- On Line
- Paper Out / Paper Jam
- NLQ

ENVIRONMENTAL SPECIFICATIONS

SPECIFICATION	OPERATING	NON-OPERATING
Temperature Range	5° to 40° C (40° to 104° F)	-35° to 65° C (-30° to 150° F)
Humidity (Non-condensing)	10% to 90%	5% to 95%
Altitude (Above Mean Sea Level)	-400 to 10,000 Feet	-400 to 40,000 Feet

Noise Level:

- Model 2161 < 65 dBA
- Model 2162 < 58 dBA

OPTIONS

Contact OTC for Availability.

Interfaces

- RS232C
- RS422
- Twinax
- Coax

Font Cartridges

Additional Emulations

Additional Character Sets

Quietized Pedestal (Standard on Model 2162)

FORMS HANDLING

Paper

- Adjustable Tractors with 6 pin engagement
- Slew Rate — 20 inches per second

Paper Feed

- Bottom
- Front

Forms

- Type — Continuous Fanfold Edge Perforated
- Width — 3" to 16"
- Length — 0 to 240 lines
- Copies — up to 6 part (Moore Business Form #1410A)

Forms Control

- Perforation Skip
- Bi-directional Micro Positioning
- Direct Access 12 Channel VFU
- Electronic 14 Channel VFU

Fault Detection

- Paper Out Switch and Audible Alarm
- Paper Motion Sensor and Audible Alarm

RIBBON

- Clean Hands Cartridge
- 20 or 40 Million Character Life

INTERFACES

Standard

- Centronics Parallel
- Dataproducts Parallel

Optional

- Serial, RS232C/RS422
 Protocols — XON/XOFF, BUSY/READY, ETX/ACK, ACK/NAK.
 Baud Rates — 300, 600, 1200, 1800, 2400, 4800, 9600, 19.2K, 38.4K.
- Twinaxial*
- Coaxial*

UNIVERSAL POWER SUPPLY

Line Voltage:

100/120/220/240 VAC Nominal

Frequency:

50 to 60 HZ.

Power Consumption:

720 Watts Maximum

PHYSICAL CHARACTERISTICS

Width — 27.2"

Height — 11.0"

Depth — 20.0"

Weight — 80 lbs. (36 kg.)

*Contact OTC for availability

PRINTER WARRANTY

Free Installation**

6 months free on-site service**

**600 lpm model only.

Call for availability in your area.



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Specifications are subject to change without notice.

OTC-2100-8/88-NCG-R