

Output Technology's TriMatrix® Series printers have been the high speed printer solution of choice by businesses from every major industry for over 16 years. With the addition of two new models, the TriMatrix® Series is *Tougher Than Ever!* The unique TriMatrix® technology assures solid performance with maximum duty cycles while delivering speeds of 560 to 1,450 cps, depending on model. With optional Twinax/Coax connectivity and acoustic package, one of these reliable and flexible printers is sure to fit your business printing needs.

A **Lifetime Limited Printhead Warranty** on qualified TriMatrix® Series printers means you never have to pay for a replacement printhead. Over time, this unique warranty can save users the purchase price of their printer, and more.



TriMatrix®

- TriMatrix® technology (multiple printheads) guarantees solid performance with maximum duty cycles
- Workloads of 55,000 - 80,000 pages per month at 100 percent duty cycle means OTC printers can print more than four times the data of our closest competitors
- Pull tractor technology minimizes paper jams
- Optional Twinax/Coax interfaces allow connectivity to IBM 3270, Systems/3X and AS/400

MODELS

OTC560 OTC1050
OTC850 OTC1450

WORKLOAD

OTC560: 32,000 pages/month
OTC850: 55,000 pages/month
OTC1050: 60,000 pages/month
OTC1450: 80,000 pages/month
Up to 100% duty cycle.

RELIABILITY

MTBF
OTC560: 10,800 hours
OTC850: 10,800 hours
OTC1050: 9,000 hours
OTC1450: 9,000 hours
Includes printheads

COMPATIBILITY

Emulations
Epson FX-100, IBM Proprinter
XL, DEC LA210
(OTC560/OTC850 also include
DEC LA120)
Drivers
Windows 3.1, 95, 98, NT4.0

PRINT SPEED (All speeds measured at 10 cpi, 6 lpi)

Burst Speed	OTC560	OTC850	OTC1050	OTC1450
136 Col. Draft	560 cps	850 cps	1050 cps	415 cps
80 Col. Draft	329 cps	500 cps	1050 cps	1450 cps
Throughput Speed	OTC560	OTC850	OTC1050	OTC1450
136 Col. Draft	362 cps	544 cps	660 cps	374 cps
136 Col. NLQ	68 cps	106 cps	139 cps	88 cps
80 Col. Draft	213 cps	320 cps	400 cps	534 cps
80 Col. NLQ	40 cps	62 cps	100 cps	133 cps

WARRANTY 1 Year depot or factory (U.S. only)

SERVICE Factory Express Service available (U.S. only)

INTERFACES

Type
Centronics Parallel
RS-232-C Serial
Baud Rates
OTC560/OTC850: 600, 1200,
2400, 4800, 9600
OTC1050/OTC1450: 1200,
2400, 4800, 9600, 19200
Buffer
OTC560/OTC850: 532 Bytes or
18K (user selectable)
32K (optional)
OTC1050/OTC1450: 532 Bytes
or 20K (user selectable)

OPTIONAL

External Twinax/Coax Interface
Internal Twinax/Coax
(OTC1050 and OTC1450
only)

CHARACTER SETS

96-Character ASCII, Interna-
tional, IBM 1 and 2, IBM Code
Pages 437, 850, and 860, DEC,
Downloadable Characters, OCR
A & B.
(OTC1050/OTC1450 also in-
clude Epson Italic character
set.)

BARCODES

Code 39, Codabar, UPC A & E,
EAN 8 & 13, Interleaved 2 of 5,
POSTNET (ZIP + 4 + Delivery
Point)

PRINT FEATURES

Character Matrix
7 x 9 True decenders
Print Modes
Draft, NLQ
Character Pitch
OTC560/OTC850: 5.0, 6.0, 7.5,
8.3, 10.0, 12.0, 15.0, 16.6, 18.2
OTC1050/OTC1450: 5.0, 6.0,
7.5, 8.3, 9.1, 10.0, 12.0, 15.0,
17.1, 18.2

GRAPHICS

Technique
Dot addressable
Resolution
Single Density
50, 60, 75 h x 72, 144, 216 v
Double Density
100, 120, 150 h x 72, 144, 216 v
Quad Density
OTC560/OTC850: 200 h x 72,
144, 216 v
OTC1050/OTC1450: 200, 240,
300 h x 72, 144, 216 v

CONTROL PANEL

External Control Keys
Formfeed, linefeed, no-line/off-
line, top of form/NLQ
External Indicator Lights
Power on, on-line, NLQ, paper

PAPER HANDLING

Type
Up to 6-part (original +5)
Tractor fed, 0.02" maximum,
15# minimum
Line Length
Up to 13.6" (345mm)
Paper Width
Up to 16" (406mm)
Paper Advance
Pull, 4-pin tractors, front and
bottom loading
Forms Length
0.5" (13mm) to 31.5" (800mm)
in 0.5" increments
Slew Rate
11" and 5" (280mm and
127mm) per second

MISCELLANEOUS

Acoustic
OTC560/OTC850: <62 dBA
OTC1050/OTC1450: 55 to 62
dBA (ISO 7779)
Printhead Life
OTC560: 600 million characters
OTC850/OTC1050/OTC1450:
900 million characters
Ribbon
Clean hands cartridge
>6 million character life

PHYSICAL

27.3" Wide (690mm)
6.3" High (160mm)
16.7" Deep (420mm)
41 Pounds (18.6kg)

POWER

User Selectable
100/120/220/240 VAC
50 to 60 Hz
Power Consumption
300 watts maximum
ENERGY STAR® Compliant
OTC1050/OTC1450 Models
only
Y2K Compatible

Specifications subject to change without notice.



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