



TS Blaster Printer

Thermal Roll Printer

Since the TS Blaster Printer is a true image printer, you can achieve ultimate flexibility in the design of your printouts. Logos, barcodes, rotated printing, special fonts, coupons, signatures, drawings, pictures, etc. are all available to the application using the same paper stock!

Robust and rugged are the hallmarks of our thermal label printers. The TS Blaster Printer combines this legendary reliability with the latest communication interfaces and performance. Designed to operate in challenging environments, the TS Blaster Printer offers an easy to use and seamless migration from our earlier models.

The TS Blaster Printer can help you:

- **Program Efficiently**
The TS Blaster Printer's advanced firmware command language, CPL, is so easy to use that programming it into any application is a snap.
- **Upgrade with Ease**
The use of flash memory allows for easy firmware upgrades to get you the latest features available for your printers.
- **Increase Capacity**
Store hundreds of objects with our expanded memory. With 4 MB of flash memory in every printer, you have plenty of room to add fonts, graphics, and programming.
- **Connect with Bluetooth**
Feeling tied down with your current printer? Connect to the TS Blaster Printer wirelessly using built-in Bluetooth connectivity.
- **Interface Effortlessly**
The TS Blaster Printer offers the most communication interfaces offered on a mobile printer (Serial, Parallel, Ethernet, USB-B and USB-A).
- **Print More for Less**
Large roll stock is significantly less expensive than preprinted multi-part forms particularly when you include waste, damage, loss, multi-form tickets (3+ line items) and the unused remittance portion.
- **Print with Confidence**
A good, simple design and strong foundation make our printers some of the most reliable in the field. The TS Blaster Printer combines this legendary reliability with the latest communication interfaces and performance.

TECHNICAL SPECIFICATIONS

4 INCH MODEL	
PRINT	
METHOD	DIRECT THERMAL OR THERMAL TRANSFER
WIDTH (MAX)	4.1" (104 MM)
LENGTH (MAX)	322" (8179 MM) AT 203 DPI
SPEED (MAX)	5 IPS (127 MM/SEC)
RESOLUTION	203 DPI (8 DPMM)
MEDIA	
WIDTH	2" - 4.25" (50 MM - 108 MM)
ROLL DIAMETER	4.7" (119 MM)
RIBBON LENGTH (TT ONLY)	3150" (80 M)
INDEXING	BLACK BAR, NOTCH, AND GAP
MEDIA CALIPER	.005" - .008" (.172 MM - .2 MM)
BARCODES	
29 STANDARD BAR CODES, INCLUDING ADD2, ADD5, CODABAR, CODE39, CODE93, CODE 128A/B/C, D2OF5, I2OF5, EAN8/8+, EAN13/13+, EAN128, MAXICODE MODE 0, MSI/MSI1, PDF417, PLESSEY, POSTNET, UPCA/A+, DATAMATRIX, AZTEC, QR CODE, RSS	
FONTS	
BITMAPPED	7 STYLES WITH UP TO 10X10 MAGNIFICATION, VARIABLE BOLDNESS AND SPACING
INTERNATIONAL	SANS SERIF FONT IN 7 PT. SIZES, UP TO 4X4 MAGNIFICATION, VARIABLE BOLDNESS AND SPACING
SCALABLE SMOOTH FONTS	3 ULTRA FONT STYLES FOR SMOOTH CHARACTERS IN ANY SIZE AND BOLDNESS
ROTATIONS	0, 90, 180, 270 DEGREES
GRAPHICS	
PCX AND BMP FORMATS	
MEMORY	
RAM - 16 MB, FLASH - 8 MB	
COMMUNICATIONS	
AVAILABLE COMBINATIONS	SERIAL (DB9), PARALLEL (1284C), USB-A & B
	SERIAL (DB9), PARALLEL (1284C), ETHERNET,
	USB-A & B
	BLUETOOTH (ALTERNATIVE TO SERIAL PORT)
ELECTRICAL	
AUTO-RANGING 100-240 VAC, 50-60 HZ, 24 VDC OUTPUT	
ENVIRONMENTAL	
OPERATES AT 41° F TO 104° F (5° C TO 40° C)	
PHYSICAL CHARACTERISTICS	
WIDTH (DT/TT)	6.8" (173 MM) / 6.8" (173 MM)
HEIGHT	6.1" (155 MM)
DEPTH	9.4" (238 MM)
WEIGHT (DT/TT)	3.9 LBS. (1.77 KG) / 4.4 LBS. (2.0 KG)
ACCESSORIES	
STANDARD	QUICK START GUIDE, USB CABLE, POWER SUPPLY AND CORD
DOWNLOADS FROM WEB SITE	WINDOWS DRIVERS, PROGRAMMER'S GUIDE, NICELABEL DESIGN SOFTWARE, CPL PROGRAMMER'S GUIDE AND USER'S GUIDE
OPTIONAL	COMMUNICATIONS CABLES, LABEL (PEELER) DISPENSER, ETHERNET, REAL-TIME CLOCK

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