

Tracking Your Future

220XIII



PERFORMANCE



220XIIIPlus Barcode Printer

Introduction

Digital Scanning Corporation (DSC) was founded in 1993 to provide total solutions in the area of automatic data capture and identification.

With initial focus on 1D and 2D barcode technologies, DSC's latest portable solutions now incorporate RFID (radio frequency identification) tags, labels and smart cards.

The "DSC" brand of software and hardware products are known for being affordable, of high quality and highly compatibility to existing systems.

Software

Based on Microsoft's .NET structure, Trek I.T.I. will help enterprises track and manage items or people accurately and on a real time basis.

The s/w will have 5 separate modules:

- Inventory management.
- File Tracking.
- Asset Tracking.
- Labour tracking.
- Tools tracking.

The lite version is made for "stand alone" applications and input will be by keying in or/and via batch processing. The enterprise version is network based & allows for real-time data processing . The s/w allows input from various data capture technologies such as barcodes, RFID and smartcards.

Basic Specifications:

- Resolution: 203 dpi (8 dots/mm)
- Width: 8.5" (216 mm)
- Speed: 10" (254 mm) per second
- Construction: All metal
- ZebraLink-enabled: Yes
- XML-enabled: Yes





220 XiIII

Technical Specifications

Resolution

- » 203 dpi/8 dots per mm

Maximum Print Speed

- » 10"/254 mm per second

Zebra Programming Languages

- » ZPL II®-Universal language for Zebra printers. Simplifies label formatting and enables compatibility with other Zebra printers.
- » ZBI™-Controls and interprets text and data from peripherals and non-ZPL printer programming languages.
- » Transmits captured data over LAN, WAN, or wireless network via e-mail or TCP/IP messaging.

Physical Characteristics

- » Width: 15.65"/397.5 mm
- » Depth: 19.5"/495 mm
- » Height: 15.5"/393.7mm
- » Weight: 72 lbs./32.7 kg

Operating Characteristics

Environment

- » Operating Temp. (tt) 41°F/5°C to 104°F/40°C
- » Operating Temp. (dt) 32°F/0°C to 104°F/40°C
- » Storage/Transport Environ. -40°F/ -40°C to 140°F/60°C
- » Operating Humidity 20-85% non-condensing
- » Storage Humidity 5-85% non-condensing

Electrical

- » Universal power supply with power-factor correction 90-264 VAC, 48-62 Hz

Communications Interface Capabilities

- » USB 2.0 port (480 Mbits/second)
- » RS-232C
- » RS-422/485 multi-drop (optional adaptor)
- » Hi-speed, bi-directional, IEEE 1284 parallel interface
- » ZebraNet Wireless Print Server option
- » ZebraNet 10/100 Print Server option (internal/external)
- » ZebraNet PrintServer II option (internal/external)

Media Characteristics

Maximum Print Area

- » Width: 8.5"/216 mm
- » Length: 39"/991 mm

Media Specifications

- » Label and liner width: 4.25"/108 mm to 8.8"/224 mm
- » Ribbon width: 4.25"/108 mm to 8.6"/220 mm

Labels

- » Max. Roll Size
8"/203mm O.D. on a 3"/76 mm I.D. core
- » Thickness (label & liner)
.003"/.076 mm to .012"/.305mm
- » Media Types
Continuous, die-cut or black mark

Ribbon Specifications

Ribbon is recommended to be at least as wide as media.

- » Max. Roll Size
3.2"/81.3 mm O.D. on a 1"/25 mm I.D. core
- » Standard Lengths
1,476'/450 m or 984'/300 m; provides 3:1 & 2:1 media roll to ribbon ratios
- » Ribbon Set-up
Ribbon wound ink side out

Fonts/Graphics/Symbologies

Fonts and Character Sets

Standard Fonts: Standard Fonts: 7 bitmapped, 1 smooth scalable (CG Triumvirate™ Bold Condensed)

Sets: IBM® Code Page 850 International character set

Graphic Features

- » Supports user-defined fonts and graphics-including custom logos

BarCodes/Symbologies

- » Code 11, UPC-A, UPC-E, Code 39, EAN-8, EAN-13, Code 93, Plessey, Postnet, Code 128 with subsets A/B/C and UCC Case Codes, Interleaved 2 of 5, EAN and UPC with 2 or 5 digital extensions, Codabar, Standard #2 of 5, MSI, ISBT 128, Industrial 2 of 5, LOGMARS, Planet Code, RSS

2-Dimensional Codes

- » Micro PDF, PDF417, Code 49, Maxi Code, DataMatrix, QR Code, TC39(with x.11), Codablock

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