

# Tracking Your Future 110XIIIPlus



## PERFORMANCE



# 110XIII Plus 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: 600 dpi (23.5 dots/mm)
- Width: 600 dpi: 3.2" (81 mm)
- Speed: 600 dpi: 1.5" - 4"/sec (38 - 102 mm/sec)
- Construction: All metal
- ZebraLink-enabled: Yes
- XML-enabled: Yes





# 110XIIIPlus

## Technical Specifications

### Standard Features

- » Print methods: Thermal transfer or direct thermal
- » Construction: 12-gauge steel frame
- » ZebraLink
- » Single 32 bit 133 Mhz RISC processor
- » 16 MB SDRAM; 4 MB non-volatile Flash memory
- » Advanced media/ribbon counter
- » Enhanced Alert notification – monitors printhead condition
- » 300 unique darkness settings
- » USB 2.0 port
- » Serial and parallel ports
- » Multilingual backlit LCD display
- » PCMCIA socket
- » Transmissive and reflective media sensors
- » Multi-level Element Energy Equalizer (E3) for superior print quality
- » CompactFlash (up to 1 GB memory) for added label format/font storage
- » Zebra printer driver for Win 95, Win 98, Nt 2000
- » Resolution : 600 dpi/23.5 dots per mm
- » Maximum Print Speed: 600 dpi: 4"/102 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: 10.37"/263.5 mm
- » Depth: 19.5"/495.3 mm
- » Height: 15.5"/393.7 mm
- » Weight: 50 lbs/22.7 kg (product weight)

### 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

### Communication 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
- » Optional ZebraNet PrintServer II Ethernet connection
- » Optional ZebraNet Wireless Card Socket

### Agency Approvals

- » Bi-National UL 60950 3rd edition/CSA CAN/CSA-C22.2 No. 60950-00 Third Edition; IEC 950/EN60950: 1992 W/amendments 1 thru 4 (CB Scheme); EN55022: 1998 Class B, EN55024: 1998; EN61000-3-2,3 W/amendment A12; Canadian ICES-003, Class B; FCC Class B; Argentina 92/98 Phase 3; Australia AS/NZS 3548; R.O.C. CNS 13438

### Media Characteristics

#### Maximum Print Area

- » Width: 3.2"/81 mm
- » Length: 39"/991 mm
- » Media Specifications
- » Label and liner width: .79"/20 mm to 4.5"/114 mm
- » Ribbon width: .79"/20 mm to 4.33"/110 mm

### Labels

- » Max. Roll Size: 8"/203 mm O.D. on a 3"/76 mm I.D. core
- » Thickness (label & liner): .003"/.076 mm to .012"/.305 mm
- » 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"/25.4 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: wound ink side out, Fonts / Graphics / Symbologies

### Fonts and Character Sets

- » Standard Fonts: 7 bitmap fonts A through H & GS symbols are expandable up to 10 times, height & width independent, 0 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

## DSC Holdings Group of Companies

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