



제조업



우편·택배



유통

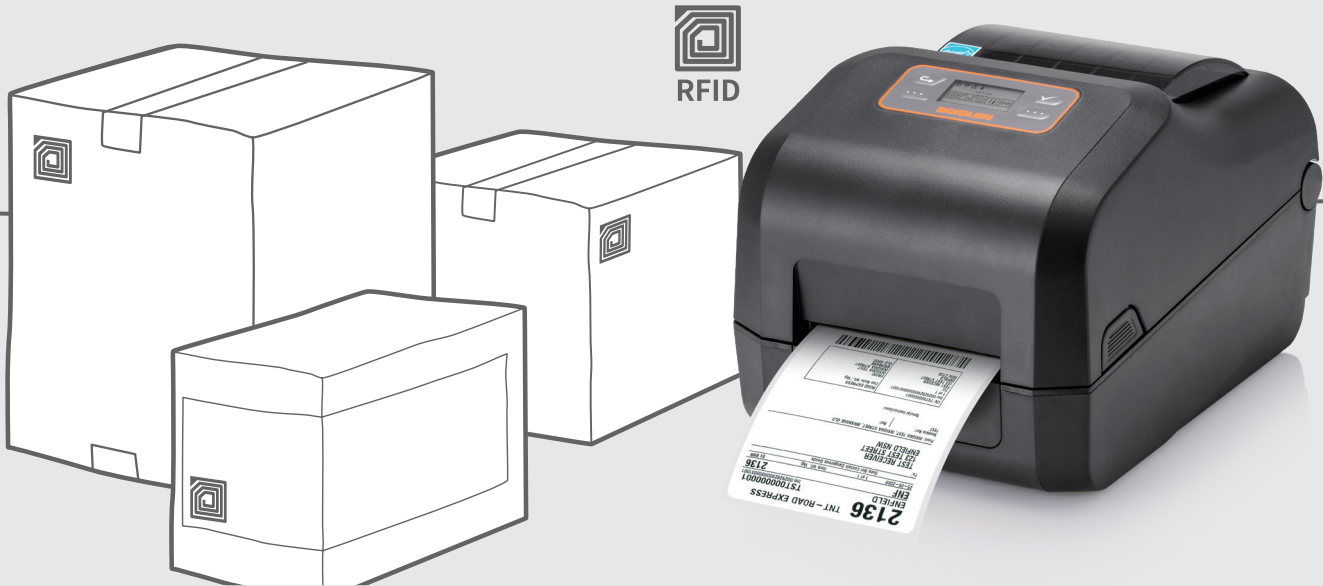


병원·약국

# XD5-40tR

4인치 열전사 데스크톱  
RFID 라벨 프린터

## 견고한 디자인과 고품질 UHF 인코딩 성능



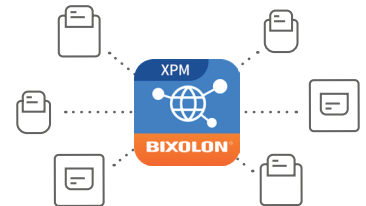
### 우수한 성능

- 300 dpi 해상도 고품질 인쇄
- SNMP를 지원하는 듀얼 밴드 WLAN (2.4 GHz & 5 GHz) 및 블루투스
- 최대 256MB SDRAM, 256MB Flash 지원
- 주요 OS를 위한 SDK 제공
- 빅솔론 XI를 통한 BASIC 기반의 스탠드얼론 라벨인쇄 솔루션 구축 지원



### 최적의 편의성

- UHF RFID 출력 및 인코딩
- 초근접 0.6 인치 (16 mm) 인레이 인코딩 지원
- 쉽게 조절 가능한 미디어 가이드와 홀더
- 직관적인 메뉴 버튼과 LCD 디스플레이
- 1/2인치 및 1인치 리본코어 사용 지원 (길이 74 m 또는 300 m)
- 필터, 오토 커터, 외장 라벨 거치대 옴



### 안전하고 효율적인 관리

- Twin Functions™: 프린터 셋팅 정보와 데이터를 USB로 복사 이동 가능
- SAP® Smart Forms에서 바로 출력 가능
- 빅솔론 라벨 아티스트 및 바텐더 프로그램 통해 손쉬운 라벨 디자인
- 다양한 MDM솔루션과 호환 (SOTI Connect 및 빅솔론 XPM™, XCM™)

# XD5-40tR

4인치 열전사 데스크톱  
RFID 라벨 프린터

## Specifications

### Printer Specifications

#### Print Method

Thermal Transfer or Direct Thermal

#### Print Speed

XD5-40tR: Up to 6 ips (152 mm/sec)  
XD5-43tR: Up to 4 ips (102 mm/sec)

#### Print Resolution

XD5-40tR: 203 dpi  
XD5-43tR: 300 dpi

#### Print Width

XD5-40tR: Up to 108 mm  
XD5-43tR: Up to 105.7 mm

#### Print Length

Up to 1,000 mm

#### Sensor

Transmissive (Fixed), Reflective (Adjustable),  
Ribbon-End, Head Open

### Media Characteristics

#### Media Type

Gap, Black Mark, Notch, Continuous, Fan-Fold

#### Media Width

15 ~ 118 mm

#### Media Roll Diameter

Up to 127 mm

#### Media Thickness

0.06 ~ 0.20 mm

#### Supply Method

Easy Paper Loading

#### Inner Core

25.4 ~ 38.1 mm

### Ribbon Characteristics

#### Ribbon Type

Wax, Wax/Resin, Resin, Outside

#### Ribbon Width

33 ~ 110 mm

#### Ribbon Length

Up to 300 m

#### Core Inner Diameter

25.4 mm, 12.7 mm

### Physical Characteristics

#### Dimensions (WxDxH)

210 x 284 x 188 mm  
(8.3 x 11.2 x 7.4 inch)

#### Weight

2.48 kg (5.46 lbs.)

### Electrical

EnergyStar Certified,  
External Power Adaptor 100-240 V AC, 50/60 Hz

### Display

Standard: FSTN LCD (200 x 100 pixels)

### Performance Characteristics

#### Memory

STD: 256 MB SDRAM, 256 MB Flash

#### Interface

Standard: USB + USB Host + Serial + Ethernet  
Optional: ① USB + USB Host + Serial + Ethernet  
+ WLAN  
② USB + USB Host + Serial + Ethernet  
+ Bluetooth

WLAN: 2.4G/5GHz, 802.11a/b/g/n  
(Infrastructure, Ad-hoc, Wi-Fi Direct,  
SoftAP)  
- WEP40/104, WPA1/2 (PSK, EAP)

Ethernet: 10/100Mbps

#### Real Time Clock

Supported (Standard)

### Environment Characteristics

#### Temperature

Operating: 5 ~ 40 °C (41 ~ 104 °F)  
Storage: -20 ~ 60 °C (-4 ~ 140 °F)

#### Humidity

Operating: 10 ~ 80 % RH  
Storage: 10 ~ 90 % RH

### Software

#### Emulation

SLCST<sup>™</sup>, BPL-Z<sup>™</sup>, BPL-E<sup>™</sup>, BPL-D<sup>™</sup>

#### Driver / Utility

Windows Driver (Europlus/Seagull),  
Linux/Mac CUPS Driver,  
Virtual COM USB/Ethernet Driver,  
Utility Program, OPOS/JPOS Driver,  
Bartender Ultralite for BIXOLON,  
Device Driver for SAP<sup>®</sup>,  
Network Auto Installer

#### Developer Tools

Android/iOS/Windows SDK, Linux SDK,  
Xamarin SDK, Web Print SDK, XI (Optional),  
Cordova Plugin, MAUI SDK, Flutter Plugin,  
React Native SDK

#### Design & Print

Label Artist-II<sup>™</sup>, Label Artist<sup>™</sup> Web,  
Label Artist<sup>™</sup> Mobile (Android, iOS),  
mPrint App (Android, iOS)

### MDM (Optional)

BIXOLON Profile Manager  
- XPM<sup>™</sup>, XCM<sup>™</sup> (Windows, Android),  
SOTI Connect supported

### Fonts / Graphics / Symbologies

#### Fonts

Bitmap Fonts (10 SLCST<sup>™</sup>, 16 BPL-Z<sup>™</sup>, 5 BPL-E<sup>™</sup>,  
9 BPL-D<sup>™</sup>), Scalable Fonts (1 SLCST<sup>™</sup>, 1 BPL-Z<sup>™</sup>,  
1 BPL-D<sup>™</sup>), 23 Code page,  
Unicode supported (UTF-8, UTF-16LE, UTF-16BE)

#### Graphics

Supporting user-defined fonts, graphics,  
formats and logos

#### Barcode Symbologies

1D: Codabar, Code 11, Code 39, Code 93,  
Code 128, EAN-13, EAN-8, Industrial 2-of-5,  
Interleaved 2-of-5, Logmars, MSI, Plessey,  
Postnet, GS1 DataBar (RSS-14),  
Standard 2-of-5, UPC/EAN extensions,  
UPC-A, UPC-E, IMB  
2D: Aztec, Codablock, Code 49, Data Matrix,  
MaxiCode, MicroPDF417, PDF417, QR code,  
TLC 39

### Accessories

#### Standard

USB cable

#### Optional

Peeler, Auto Cutter, External Paper Supply,  
Serial cable

### Supplies

B-ribbon<sup>™</sup>, B-band<sup>™</sup>

### RFID

#### Frequency

UHF, 865 ~ 868 MHz (EU), 902 ~ 928 MHz (KR, USA)

#### Transmit Power

1W

#### Modulation

ASK

#### Protocol

ISO 18000-6C (EPC Class1 Gen2)

#### Auto Cutter

Optional

#### Tag Pitch

Min 16 mm