SLP-D420 Highlights

• **Enhanced Hardware**
  - Faster printing speed (6 inches per second)
  - Triple interface on board standard
  - High resolution of printing (Optional 300 dpi)
  - Larger memory capacity (4MB flash & 8MB SDRAM)

• **Upgraded Firmware**
  - Vector font supported (Scalable font)
  - Multiple programming languages recognized automatically
    - SLCS, EPLII, ZPLII
  - 23 Code pages supported (standard firmware)

• **User Friendly Software**
  - Windows barcode font supported
  - Label design software program included

• **Environmental Eco Friendly Features**
  - Lower power consumption
  - Power save mode

• **Value Added Features**
  - Wide range of media roll supported
  - Intelligent leap-over™*
  - External paper supplier for bigger roll size available (Optional)
  - Heavy duty auto cutter available

* Intelligent leap-over™: Detects empty label and automatically leaps to the next label
**PRODUCT FEATURES AND SPECIFICATIONS**

**Convenient connectivity in an all-in-one interface**
The SLP-D420 features an advanced controller board, all-in-one triple interface card, compact design, sleek appearance, fast printing of up to 6 inches per second, higher output capacity with 4MB flash memory and 8MB SDRAM for greater printing performance.

- **Standard all-in-one**: Serial + Parallel + USB
- **Optional all-in-one**: Serial + Ethernet + USB

**User friendly software program**
Enhance efficiency and control with BIXOLON’S label creator and barcode design software. A powerful Windows Driver, Z-Driven and Unified label printer utility program are included to deliver additional performance.

**Multiple programming languages supported**
Standard firmware supports the popular emulations and recognizes ZPLII, EPLII and SLCS programming languages.

**Easy label roll replacement**
The SLP-D420 can be used by 200mm media roll with external paper supplier. A user friendly design ensures efficient loading for proper alignment and supports labels from 6mm in height to as small as 25mm in width and a maximum width of 116mm.

**Value added features**
- Wide range of media roll (minimum label height 6mm)
- **Intelligent leap-over™**
- External paper supplier and peeler (Optional)

* Intelligent leap-over™: Detects empty label and automatically leaps to the next label

**PRINT**
- **PRINTING METHOD**: Direct thermal
- **PRINTING SPEED**: 6 inches per second (152mm per second)
- **RESOLUTION**: 203 dpi (standard), 300 dpi (optional)
- **CHARACTER SIZE (WXH)**:
  - 0(09X15), 1(12 X 20), 2(16 X 25), 3(19 X 30), 4(24 X 38), 5(32X50), 6(48 X 76), 7(22 X 34), 8(28 X 44), 9(37 X 58)
  - Korean a 16 X 16 (ASC II: 9 X 15), Korean b 24 X 24 (ASC II: 16 X 25),
  - Korean c 20 X 20 (ASC II: 16 X 30), Chinese (24 X 24)
- **CHARACTER SET**: Alphanumeric Character: 95
  - Extended Character: 128 X 23 pages
  - International Character: 32
  - Resident bitmap Fonts: 10, True Type Font

**BARCODES**
2D: PDF417, QR Code, MaxiCode, Data Matrix

**PAPER**
- **WIDTH**: 25 - 116mm
- **PAPER ROLL DIAMETER**: Id -25.4~38.1mm/Od-Max.130mm
- **SUPPLY METHOD**: Easy Paper Loading

**RELIABILITY**
- **PRINTER UNIT**: 20 million lines
- **HEAD**: 50Km
- **AUTO CUTTER (Optional)**: 1 million cuts

**INTERFACE**
- RS232C, IEEE1284, USB, Ethernet (internal/external)

**RECEIVE BUFFER**
- 256 Kbyte

**DRIVER**
- Windows Driver, Z-Driven (zoom)

**SENSOR**
- Transmissive sensor, Reflective sensor

**POWER SUPPLY (SMPS)**
- AC 100~240V/DC 24V, 2.92A
- Dimensions: 194 X 243 X 171 (W X L X H mm)

**OPERATING TEMPERATURE**: 0 – 45°

*SLCS: BIXOLON SAMSUNG Language Command Set*