

# IMAGE-TEK'S *APPLYPRO™ 4420E*

All Electric • High Speed Printer Applicator



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## Printer Applicator Specifications

*Image-Tek Performance Integrated with Intermec Technology*

### High Speed Labeling

The ApplyPro™ 4420E is designed for high-speed tamp-on labeling applications. It can print and apply labels at speeds of up to one label every 1.5 seconds at a 14.0" stroke. The accuracy of the label placement makes it the ideal choice for compliance and product ID labeling. Label sizes range from 4.0" x 2.0" (101.60 mm x 50.8 mm) up to 4.0" x 8.0" (111.76 mm x 203.2 mm).

### Flexible & Reliable

The 4420E all electric version of this world renowned trade name, has many of the innovations of Image-Tek's ApplyPro™ series of printer applicators and more. It features a flexible plug-n-play design with only the best components. It is built for reliability and is engineered to be on-line all of the time. The up-front engineered design makes the ApplyPro™ 4420E easy to service and maintain.

### Options

- "T" mounting stand and accessories
- Low stock early warning
- 3-light monitoring tower
- Dust cover enclosure
- Product sensor
- Label on pad sensor
- Small label head

### Standard Application Arm

- Variable stroke up to 14.0" (356 mm) from edge of applicator
- Optional 20" (508 mm) variable stroke

### Printer Specifications

- Intermec EasyCoder® 4420
- 203 dots per inch resolution (8 dots per mm)
- Print speed: 2 – 8 ips
- Print width: 4.40" (112 mm)
- Print length: 8.0" (203 mm)

### Media Dimensions

- Maximum media roll diameter 14.0" (356 mm) maximum
- Media supply roll length 1,500 feet (500 m)
- Total thickness: 0.003 – 0.010" (0.07 mm – 0.25 mm)
- Core diameter: 3.0" (76 mm)
- Label Width Min: 2.0" (50.8 mm)
- Label Width Max: 4.5" (114 mm)
- Label Length Min: 1.0" (25.4 mm)
- Label Length Max: 8.0" (23 mm)

### Ribbons

- Outside Diameter Max: 3.2" (81 mm)
- Roll Length Max: 18,000" (457 m)
- Recommended to be as wide as media

### Programming Language

Intermec IPL

### Environment

- Operating Temperature: 50° – 104° F (10° – 40° C)
- Storage Temperature: 32° – 120° F (0° – 70° C)
- Relative Humidity: 10 – 90% (Non condensing)

### Utility Requirements

- 100-120 VAC or 220-240 VAC, 50/60 Hz
- NO AIR REQUIRED

### Fonts and Graphics

- There are 21 resident bitmap fonts (including OCR A and B)
- 3 resident outline fonts
- Supports user-defined fonts & graphic
- Supports True Type fonts

### Electronics

- Dual 32-bit RISC and CISC microprocessors
- 1 MB standard DRAM
- RAM upgradeable to 8 Mb or 16 Mb SIMM

### Bar Code Symbolologies

All popular symbolologies including; Codabar, Code 11, Code 128, Code 39, Code 93, HIBC, Interleaved 2 of 5, Postnet, UPC/EAN, JIS-ITF

### Standards Supported

- UPC/EAN shipping container, UCC/EAN 128 Serial Shipping Container, MH10.8 Shipping label, AIAG (shipping parts label), LOGMARS, POSTNET, ISBT 128, GM1724

Optional: KANJI and KATAKANA

### 2-D Codes

- Code One, Code 16K, Code 49, DataMatrix, PDF417, QR Code, Micro PDF, MaxiCode

### Communications Interface

- Serial interface Standard
- IEEE 1284 Parallel Standard
- Internal Twinax or Coax optional
- Internal Ethernet interface optional

### Weight

112 Lbs. (includes cover @ 7 – 8 Lbs.)



280 CLINTON STREET  
SPRINGFIELD, VT 05156

CALL: 866-462-4385

FAX: 802-885-6210

EMAIL: [Sales@pcmanufacturing.com](mailto:Sales@pcmanufacturing.com)

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