

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" (203 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.)