

# Pentax PV084

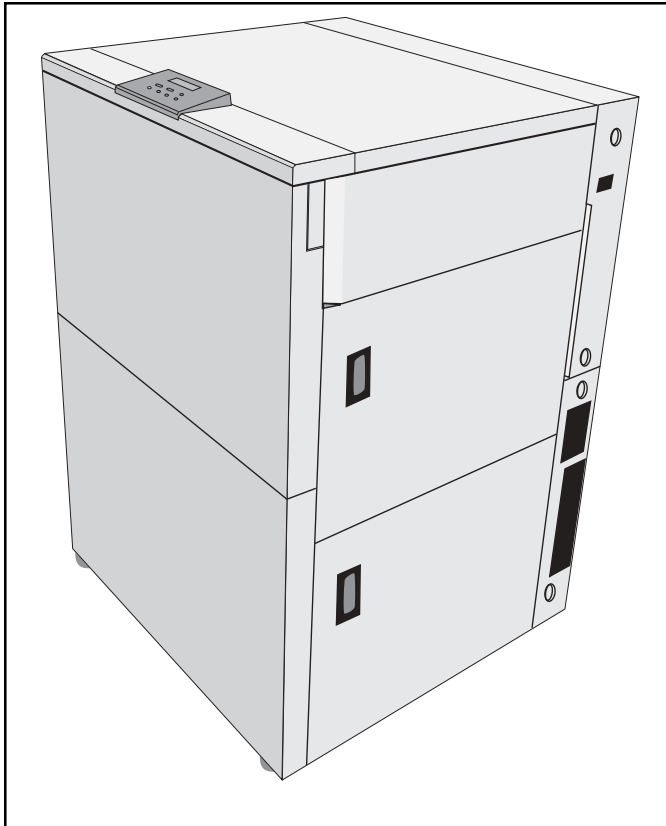
## 300/240-dpi

### Continuous-Form Laser Print Engine

The PV084 stand-alone laser print engine features 440"-per-minute speed, high toner capacity, many user-replaceable assemblies, longer life components and a zero tear-off drive system to eliminate forms waste.

High speed, use of fanfold multi-weight media including tag, ticket, and label stock (3" to 33" length), optional two-up printing, automatic top-of-form alignment, quick warmup time, and quiet operation make it ideal for high-speed printing environments. These print engines are designed for high reliability and ease of use.

Serviceability is designed in to minimize cost and repair time. User maintenance requirements are also minimal.



#### Features:

- 52 ppm (8.5"x11" landscape) or 40 ppm (8.8"x11"portrait) or 80 ppm (2-up side-by-side) speed (2640 lines per minute) continuous throughput
- 240 or 300-dpi switchable resolution
- Prints on continuous fanfold paper or label stock up to 18" wide (adjustable from 6.5" to 18")
- Stand-alone size 45 x 31 x 29" (1150 x 800 x 737mm)
- Reversible drive eliminates forms waste (zero tear-off)
- Straight-through paper path
- Quiet operation, <55 dbA
- Slide-out data controller design
- FDD/HDD space (1" form factor)
- Field-removeable subassemblies for easy maintenance
- 230VAC power supply
- 1 Year Limited Warranty
- 500,000+ pages per month duty cycle
- Unlimited design life with routine maintenance
- Optional Cutter or Stacker

# PENTAX<sup>®</sup>

# PV084 Laser Print Engine

## Specifications:

Speed: Up to 440" per minute (2640 lines per minute)

Media Type: 16-42 lb continuous fanfold paper up to 18" wide.  
Tag, ticket, or label stock up to 60 pound

Paper Width: 6.5" to 18"  
6.0 to 17.5" pin-to-pin

Print Width: Maximum 17" (431.8 mm)

Print Method: Electrophotographic (diode laser)

Photosensitive Material: OPC (organic photoconductor)

Printing Resolution: 300 x 300 dpi or 240 x 240 dpi

Fusing Method: Heat and Pressure

Warm-up: -3 minutes after power on

First Print: <17 seconds from "Ready" signal to 11" sheet discharge

Duty Cycle: 500,000+ pages per month

Data Controller: 12.37 x 9.14 x 1.4" (308 x 229 x 35mm)  
96-pin connector  
1 Floppy & 1 HD space provided

Optional Keypad/Display - Driven by OEM Controller:

- 16x2 Alphanumeric (ASCII) Display
- Ready, On-line, and Data Indicators
- On-line, Form Feed, Reset, Menu, Store, and (up arrow/down arrow) keys.

Electrical Requirements: 220-240 VAC 50-60Hz, <10 A max.

Controller Power Available:

- +5V @ 9A (max)
- +12V @ 1.5A (max)
- 12V @ 750mA (max)

Noise Level: <55 dbA

Operating Environment: Temperature: 40-95 degrees F (10-32.5 degrees C)  
Humidity: 20-80% RH

Dimensions: W: 45.28" (1150 mm)  
H: 31.5" (800 mm)  
D: 29.02" (737 mm)

Weight: 407.5 lb (185 kg)

User-Serviceable Items\*:  
Toner Capacity\*\*: 65,000 pages @ 5% density (black)

Field Replaceable Units\*\*\*:

- OPC Drum: 300,000 pages
- Transfer Charger Assembly: 300,000 pages
- Developer Mix (toner, carrier, filter): 300,000 pages
- Fuser Unit: 600,000 pages
- Main Charger Unit: 900,000 pages
- Drum Cleaning Unit: 900,000 pages
- Developer Unit: 900,000 pages
- Toner Hopper Unit: 900,000 pages

\* Based on 20 lb bond fanfold paper - other media may change these estimates.  
\*\* A page is defined as one 8.5" x 11" sheet of 20-lb continuous-form computer stock.  
\*\*\* A page is defined as one 11" length of media at any width. These values double when printing 2-up side-by-side.

Certifications: CISPR-22 Class B\*  
EN50082-1:1994 compliant\*  
FDA/CDRH 21CFR compliant\*  
IEC 825 compliant  
CSA 950/NRTL-C (recognized component) (UL 1950)\*  
EN60950 (TUV) (recognized component)\*

\* tested with Pentax PK411 test controller.  
OEM must receive certification with their own controller and user's manual.

Service Life: Unlimited with routine maintenance

Warranty: Engine - 1 year  
Depot service available

## PENTAX USA, Inc.

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