# benefits

# **Outstanding Value**

- Low total cost of printing with highyield, user replaceable supply and maintenance items
- Increase group productivity with highspeed paper handling and finishing

## Versatile and Expandable

- Supports a variety of media types and sizes such as envelopes, transparencies and A3-size paper
- Increased input and output options, including a finisher to staple and hole punch and an envelope feeder to handle any customer need

### **Function Rich**

- Create professional documents using duplex, stapling, hole punching, N-up printing, or any combination of these or other options
- Leverage your printer investment by adding an MFP option to gain copying, scanning and faxing functions
- MarkVision™ printer management software for proactive printer monitoring
- Image Quick solution enables direct
   PDF and image printing from the web
- Bar Code Card supports more than 0 0 s e
   47 industry standard, algorithmically
   generated one- and two-dimensional
   bar codes





# laser printer

# specifications

**technology** A3 monochrome laser

speed Up to 45 pages per minute

4 seconds time to first page\*

print quality 1200 image quality

600 x 600 dpi, 300 x 300 dpi

processor 350 MHz memory (std/max) 64MB/384MB

connectivity USB port, 10BaseT/100BaseTX Ethernet, Two internal solutions

orts

P820 supports the MarkNet™ X2000 Series of external print servers P820 supports the MarkNet N2000 Series of internal print servers Optional Tri-Port Adapter with RS-232/422 Serial, LocalTalk and

IR Adapter ports

Optional USB/Parallel 1284-C Interface Card Optional Coax/Twinax Adapter for SCS

multifunction option M7500

compatibility PostScript 3 emulation standard, PCL 6 emulation standard,

**PPDS Migration Tool** 

font selection PostScript 3 emulation: 156 scalable fonts

PCL 6 emulation: 84 scalable fonts, 2 bitmapped fonts PPDS Migration Tool: 39 scalable fonts, 5 bitmapped fonts

paper sizes and weights Standard support including letter, legal, A3, A4, A5, JIS, B4, B5,

executive, statement, folio, universal, envelopes (COM10, 7-3/4,

DL, C4, C5 and other)

Plain paper, bond, envelopes, card stock, transparencies, paper

labels

Trays 1, 2 and 3: 16 lb. bond to 90 lb. index Trays 4 and 5: 16 lb. to 28 lb. bond

Multipurpose Feeder: 16 lb. bond to 90 lb. index

Envelope Feeder: 20 lb. to 24 lb.

paper capacity (std/max) 1,035/3,535 sheets

Standard input sources: 3
Maximum input sources: 6

Output (std/max): 500/3,550 sheets Standard output destinations: 1 Maximum output destinations: 3

Offset stacking

Standard feature: Duplex Unit

Options: High Capacity Feeder (2,500-sheets), Envelope Feeder

(100 envelopes), 3,250-sheet finisher

 starter supplies
 30,000-page print cartridge\*\*

 replacement supplies
 30,000-page print cartridge\*\*

operating systems Microsoft Windows 2000, Me, 98, 95, NT 4.0 or higher; UNIX,

Linux and Mac OS

size (w x d x h)/weight 38.25" x 22" x 19" (972 mm x 559 mm x 483 mm)

116 lb. (52.7 kg)

acoustics 54 dBA printing, 33 dBA idle duty cycle Up to 250,000 pages per month



RISO, Inc. 300 Rosewood Drive Danvers, MA 01923 Tel: 800-876-RISO (ext. 501) www.riso.com

©Copyright 2002 RISO, Inc. All rights reserved. No part of this document may be reproduced without permission of RISO, Inc. All products are trademarks of their respective companies. Specifications subject to change without notice.



<sup>\*4</sup> seconds from ready; 7 seconds from standby

<sup>\*\*</sup>Yield is based on approximately 5% print coverage