RISOGRAPH

FR3950

easy

connection

11''x17''

high quality



## FR3950

>Take control of your printed work from concept through completion!
With advanced technology in electronic imaging, the FR3950 will greatly enhance your printing and desktop publishing capabilities. New imaging software, newly developed high-sensitivity masters, and improved inks raise the FR3950's output quality to the highest ever in a 400 dpi duplicator.

>Like all Risographs, versatility is built into the FR3950, from printing on a wide variety of paper sizes and weights, to multi- and spot-color printing, and to multi-up printing. Internal soundproofing reduces noise as the FR3950 prints up to 120 pages per minute. And with the optional interface capabilities with RISO's full line of system controllers, the FR3950 connects to your stand-alone or networked Windows or Macintosh computer. What else would you expect from the world leader in the development of digital duplicating technology?

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Printed in USA

## the *powerful* printing solution

 process
 Fully automatic digital printing system

 first copy time
 17 seconds (letter); 23 seconds (ledger)

**printing speed** 5 steps (60, 80, 100, 110, 120 ppm)

scanning resolution 400 x 400 dpi

original size and type From stage glass: book/sheet  $120 \text{ VAC: } 2^{\text{"}} \times 3.5^{\text{"}} \text{ to } 11^{\text{"}} \times 17^{\text{"}} \text{ (50 x 90 mm to } 279 \text{ x } 432 \text{ mm)}$ 

220 VAC: 2 × 3.5" to 11 × 17 (50 x 90 mm to 279 x 432 mm)

In the optional ADF: 50 sheets

120 VAC: 4" x 6" to 11" x 17" (102 x 152 mm to 279 x 432 mm) 220 VAC: 4" x 6" to 11.7" x 16.5" (102 x 152 mm to 297 x 420 mm)

**paper size and weight** 120 VAC: 4" x 6" to 11" x 17" (102 x 152 mm to 279 x 432 mm)

220 VAC: 4" x 6" to 11.7" x 16.5" (102 x 152 mm to 297 x 420 mm)

13 lb. bond to 110 lb. index (46 g/m² to 210 g/m²)

image area 120 VAC: 10.7" x 16.5" (272 x 420 mm)

220 VAC: 11.4" x 16.2" (290 x 411 mm)

 
 paper capacity
 1000 sheets, 20 lb. bond (75 g/m²), feed and receive trays

 preset reduction/ enlargement
 120 VAC: 66%, 75%, 77%, 94%, 121%, 127%, 141%

 220 VAC: 71%, 82%, 87%, 94%, 116%, 122%, 141%

zoom reduction/

50% to 200% in 1% increments

**standard features** Interface Capabilities, Stand, Print Speed/Density Control, Confidential

Mode, Multi-up Printing (2-, 4-, 8-, 16-up), Bound Document Center Erase, Programmed Printing, Memory Mode, Line, Photo, and Duo Mode, 4 Dot Screen Modes, Auto Paper Sizing, Automatic Idle, Automatic/Manual Scanning Contrast Adjustment, Auto Ejection Guide Control, Electronic Print Position Adjustment, Initial Setting Customization, Precision Stacking

Tray, Preventive Maintenance Indicator, and Auto Power Off

options Computer Interface, Variable Addressing System, Perfing/Numbering
System Color Print Cylinders, Letter-Sized Print Cylinder, Numbering

System, Color Print Cylinders, Letter-Sized Print Cylinder, Numbering Cylinder, Automatic Document Feeder, Edit Board, On-Line Sorter, 3000-

Sheet Feeder, Envelope Feeder, Job Separator, and Key Card Counter

optional ADF capacity 50 originals with programmable copy count and grouping

electrical 120 VAC, 60 Hz <5.0 A> 220-240 VAC, 50/60 Hz <3.0 A>

**weight** 260 lbs. (118 kg)

**dimensions (w x d x h)** 52" x 26.6" x 32.5" (1320 x 675 x 825 mm)



All Risographs are connectable to your stand-alone or networked PC and Macintosh®.

