

RISOGRAPH

FR3950α



*embedded
controller*

11" x 17"

high quality



FR3950 α =

the *powerful* direct-connect printing solution

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

>Like all Risographs, versatility is built into the FR3950 α , 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 α prints up to 120 pages per minute. And with the industry's first built-in SC3500 System Controller, a single cable is all it takes to connect the FR3950 α to your Windows or Macintosh computer. What else would you expect from the world leader in the development of digital duplicating technology?

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 VAC: 2" x 3.5" to 11" x 17" (50 x 90 mm to 279 x 432 mm) 220 VAC: 2" x 3.5" to 11.7" x 16.5" (50 x 90 mm to 297 x 420 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/m ² to 210 g/m ²)
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/m ²), 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/enlargement	50% to 200% in 1% increments
standard features	Built-in SC3500 System Controller, Additional 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 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	264.3 lbs. (119.9 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®.



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