

Model	FR-8451	FR-8351
Working method	Scan head mobile scanning, thermal master making, memory printing, A3 scan, A3 print	
Operation interface	5.0" LCD screen	
Original scan method	Book (≤ 10kg), Sheets, two-in-one	
Original setting	Text, image, image>text, text>image, newspaper, screen, pencil	
Original scan size	Min:50mm×90mm;Max:310mm×432mm	
Printing area	291mm×420mm	252mm×380mm
Printing paper size	Min:90mm×140mm;Max:310mm×432mm	
Master making time	In 18s(A3 Vertical)	In 17s(B4 Vertical)
Resolution ratio	300dpi×600dpi (scan 600dpi×600dpi)	
Printing zoom ratio	Standard: 71%,81%,87%,94%, 115%,122%,141% Free zoom: 50% - 200% (1% increment)	
Printing paper weight	40g/m ² ~210g/m ²	
Paper feed capacity	1000 sheets (70g/m ²)	
Paper receiving capacity	1500 sheets (70g/m ²)	
Printing speed	5 Levels adjustment (60、80、100、120、140 pcs/min),maximum 160 ppm	
Printing position adjustment	Horizontal: ±10mmVertical: ±10mm	
Scan density	The lightest, the lighter, the standard, the darker and the darkest	
Master making density	The lightest, the lighter, the standard, the darker and the darkest	
Ejection box capacity	60 sheets	
Ink supply	Automatic (600 ml/pc)	
Master feed/ejection	Automatic (90 m/roll)	
Power source	220V,50Hz,2A	
Output power	210W	
Paper feed system	Double feed , Arch adjustment	
Weight	Net weight: 95kg, Gross weight: 127kg	
Size (W×D×H)	Work 1310 (W) × 720 (D) × 630 (H);Storage 670 (W) × 720 (D) × 630 (H)	
Standard features	Online printing,U-disk master making, Ink saving mode, Pencil mode, Newspaper mode, Screen mode, One page multiple system, Book shadow elimination, Paper edge elimination, Bottom ash concentration adjustment, Grouping function (Programmed printing), Automatic detection of original documents, Scanning of original document length adjustment, Plate length adjustment, Plate pressure automatic clutch release, Paper output buffer function, Automatic ink leveling, Paper arching amplitude adjustment, Screen brightness adjustment, Silent mode, image rotation mirror printing, Printing quantity memory function selection, Password mode, Confidentiality function, Consumable exhaustion prompt, Fault information prompt, Engineering mode, Energy-saving	
Optional features	Network printing, Automatic shutdown, Automatic printing pressure adjustment	

Notice: The bottom cabinet is an optional accessory. Meanwhile it has been RONGDA' s aim to continuously improve the performance of our products, and we reserve the right to improve the specifications of our products without prior notice.

Warm notice: The manufacturer is not responsible for the damage caused by using compatible consumables. Therefore, please use original consumables to protect your machine.

Safety notice: Before use, please read the instruction manual.



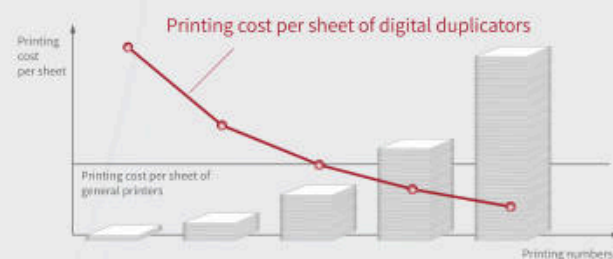
FR-8351 FR-8451

BEYOND PROTOTYPE
PRINT TO THE FUTRE



FOCUS ON HIGH SPEED PRINT EXPERIENCE

Ultra-Low Cost



Compared with other printers within the same cost range, this model is not only more powerful but also more economical for the long term use. It uses master rolls and inks as consumables, with more the number of prints, making lower the cost of printing per sheet.

Double Feeding System



Double paper feeding system, scientific design of paper grabbing strength, making the paper out more smoothly. The side of the system has an auxiliary function to prevent multiple sheets of paper from coming out at the same time. It effectively reduce the unreasonable paper-carrying rate caused by different sizes of paper.

2-in-1 Function



The superior 2-in-1 function allows two different originals to be one, which is efficient.

Waste Collect Module



Fully-automatic waste master box with a capacity up-to 60 sheets, auto-warning when it is full, making it more easier to cleanup with on-screen notice.

Multi-Color Choice



No longer a single printing color, Users can replace the drum to achieve multi-color printing and enjoy a sharp contrast to highlight the key areas on the documents. Meanwhile, the cost of overprinting is 50% less than overseas brands, which brings great benefits to end users.

Eco-Friendly



Selecting "Energy saving mode" and "Auto shutdown mode" (optional) on the panel to reduce the machine energy cost. With "Auto shutdown mode" setting, the machine will shutdown automatically at a specific time period set by the user to make energy consumption zero and realize absolute energy saving and environmental protection.

SIMPLE / EFFICIENT / INTELLIGENT

Multiple Prints in One Edition



New function in FR Duplicator :Up to 36 copies can be printed repeatedly on a single plate of paper, separated by dashed lines, mainly used for bill printing. In order to fulfill customers with special needs.

Paper Feed Arch Setting / etc.

USB Supporting



Standard USB port module makes the print work more easier and realize U-disk direct printing. Tailoring for high speed and high quality output.

● **5.0" LCD**

● **600×600dpi**
HD printing resolution

● **160** pcs/min high-speed printing experience

Originating from the four great inventions of China in ancient times, the printing technology now develop through the innovation of the times and the modernization of science and technology. The new generation RONGDA duplicator keep pace with users printing habit and standard paper type. FR-8451/8351 digital duplicator will be your right choice. With 5.0 inch LCD, A3 scan, A3/B4 print, tailoring for high speed and high quality output. Compatible with PC online master making function, much easier to realize perfect printing experience.

