Combination of soft and hard, easy maintenance

Support professional printing cloud solutions

Epson SC-T7680D/T5680D/T5680DM supports Epson Cloud Solution PORT.

Cloud solution, after users successfully register PORT, they can use the visual Kanban provided by the client.

Check the printer's running status, print volume data, consumables usage, etc. anytime, anywhere, for owning.

Chain users of multiple branches can use printing big data to find the optimal usage mode and manage it easily.

Multiple devices save resources.

easy self-maintenance

The design of SC-T7680D/T5680D/T5680DM fully considers the user's regular self-maintenance of the print head. There are maintenance covers on the front, rear and top of the baseage around the print head.

Users can refer to the user manual or the prompts on the printer panel and use the cleaning stick to clean the print head and the cleaning cap of the pump accessories by themselves to ensure that the printer can continue to output stably and with high quality.

front maintenance cover • rear maintenance cover • top maintenance cover

Reliable management, escort for information security

960GB SSD self-encrypting hard drive to protect confidential information from leakage

SC-T5680DM is equipped with 960GB self-encrypting solid-state drive (SSD) as standard, compared with traditional mechanical.

Hard disk drive (HDD) performance upgrade. Print large-capacity files, quickly release the computer CPU, prevent.

Computer crashes affect work efficiency; with the help of the hard disk, users can perform heavy operations by operating the printer panel.

Copy and print, convenient and efficient, the self-encryption property of the hard disk can protect and manage secrets more securely.

Operation. The user creates a folder in the hard disk and sets a password, and sends the print job to the specified file.

Folder, enter the password to complete the printing, and realize the closed-loop management of information security input and output.
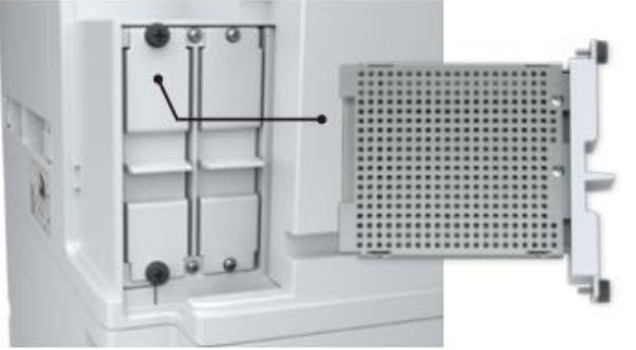
Ideal for multi-scenario applications
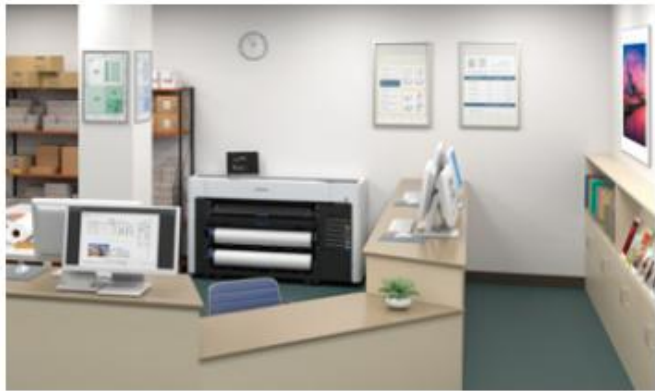
graphic store

Graphic factory

Epson SureColor T7680D/T5680D/T5680DM Large Format Color Inkjet Printer

Product number		T7680D	T5680D	T5680DM
Maximum Printing Width		44" / 1,118mm (B0+)	36" 914mm (A0+) Epson PrecisionCore® Micro TFP Micro Piezo Printhead (Intelligent Droplet Transformation Technology Epson		
Printing Technology Printhead Technical Ink		*Low Color DS6" Dye Ink Cyan, Magenta, Yellow, Black, Light cyan, light magenta 6 colors (C, M, Y, K, LC, LM)		
Ink system	Name Ink		1.1L×1 ; 1.6L pages ×1 hour *1, 35x A1 ; 1.3		
	Color Printing		square meters/hour *3 1200 × 1200 dpi 2.5pl (proofes)		
printing speed	Speed (Line Drawing) Printing				
	Speed (Color Image) Highest				
	Resolution Local Machine				
Printing accuracy	Smallest Ink Drop Size Line				
	Accuracy		±0.1%		
	Outer Diameter		Friction feed 2		
paper handling	Weight		inches / 3 inches		
	Media width	170mm ; 12.8kg roll paper 254mm×1,118mm cut sheet 202mm×1,118mm	inches / 12.2kg	170mm ; 10.2kg	
			Roll paper 254mm~914mm; Sheet paper: 202mm~914mm		
	Metal Thickness		Roll paper/cut sheet: 0.07mm~1.6mm B1/a 4:3		
	Maximum Printing Length		inches		
control Panel			color optical touch screen Super-Speed		
printer driver	Interface		USB2.0 interface, 1000base-TX/1000Base-T Ethernet interface, WIFI IEEE802.11b/g/n/ac, USB memory Direct printing (T5680DM only) SSD IP-saver, HP-GL/2, HP RTL		
	Printing Language				
Memory	Memory		4GB (Physical)	4GB (physical)+128GB (virtual)	
	Hard		None	960G SSD self-encryption, encryption method AES-256) CIS	
	Sub Technical			technology. (RGB filter) Dual LED	
Scanner	Specifications			light source Black	
parameters (T5680DM only)	Scanning Light			and white: 10 inches/second; Color: 4.5 inches/second*3 Optical	
	Source Scanning Speed			resolution: 200dpi, 300dpi, 400dpi, 600dpi 140.5mm - 914.4mm ; Approx.	
	Scanning Resolution Scanning Width Minimum			2.747×73.0.50mm - 0.8mm PDF, PDF-A, Encrypted PDF,	
	Scanning Length			TIFF(Black & White), JPEG	
	Digital Thickness				
Scanning Storage Drive Operating Environment Drive Operating Environment			Support Windows 11/10/8.1/8/7/Vista/XP AC 100-240V		
	Power		50/60Hz about 75.5W/25.2 direct		
	Consumption (on: Running Ready) Sleep/Shutdown		70℃(0℃,5 about 80/40,0/5.2 Temperature. Run 0-5; ~5% Storage -20~40% Humidity: Operation 20%~80%RH, Storage 5% ~85%RH		
Environmental					
Certification			CCC		
Meeting/specifications			Compliant with China RoHS regulations.		
Environmental Regulations Areas		Approx. 48 dB(A)		Approx. 47 dB(A)	
	Dimensions (Printer) L x W x H Weight	1,848mm × 889mm × 975mm Approx. 143 kg		1,643mm × 889mm × 975mm	
	(Printer) Dimensions	1,884mm x		about 146 kg	about 158 kg
disk	(Outer Box) L x W x H Weight (Outer Box)	792mm x 1,138mm Approx. 166 kg		1,780mm x 732mm x 1,138mm	
				about 177 kg	about 189 kg
			Windows - EPSON manuals · Manual Launcher		
Epson official website support download software		Windows · Printer driver · EpsonNet Setup · EpsonNet Print · EpsonNet Config 30 · LFP Print Plug-in for Office · Epson Media Installer · EpsonNet SetupManager · Epson Device Admin · Epson Print Automate		
What's in the Box		Device Status System (DSS) · LFP Accounting Tool CD, power cord, user guide, maintenance box for one year free on-site service (including print head/1.1.6L		
Warranty					
	Ink bag capacity				
			Black: C13T44V180		
ink	ink		Cyan: C13T44A2N0 Magenta:		
			C13T44A2B0 Yellow: C13T44A4B0		
			Light Cyan: C13T44A5B0		
			Light Magenta: C13T44A6B0		
option	Roll unit	C13C926171		C13C927671
	document protection	—	C13S210110	C13C936461
Consumables	page		C13S210116	
	maintenance box (combines printing		C13S210117	
	maintenance		C13C935871	
	ink waste solid cleaning stick		C13S090013	

Remarks: The data in this leaflet comes from Epson Laboratories, and there are differences with the actual data. Specifications or machines are subject to change without notice. *1

This speed is based on the printing of line drawings on plain paper, resolution 360*360dpi, and landscape printing mode. The specific printing speed may vary depending on the printing environment.*2

the user. *2: The speed is based on the Epson color sample printed on matte paper, resolution 600*600dpi, and landscape printing mode. The specific printing speed may vary due to the user's printing environment.

*3: The speed is measured under the condition of 200dpi scanning. Due to the difference of the saving type and scanning resolution setting, the actual data may differ from this data. *4: The

user can also fill and replace the paper loading unit of the scanner manually. *5: This length is

measured under the condition of scanning at 300dpi. Due to the difference in the saving type and scanning resolution setting, the actual data may differ from this data. *6: The standard warranty

period is based on 1 year and *06: ink consumption (based on the consumption displayed on the LFP Accounting Tool software (official website request download)) whichever comes first, that is, if the ink consumption exceeds 06, during the standard warranty period, Epson Standard warranty service will not be provided.

EPSON

Exquisite and multi-faceted, unlimited potential

# Epson SureColor T7680D/T5680D/T5680DM Large Format Color Inkjet Printer
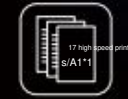
- Equipped with a new generation of 2.64-inch micro-piezoelectric print head, it only takes 17s*1 to output an A1 format line drawing
- Dual paper shaft configuration, automatic paper loading, automatic switching between two shafts, flexible collocation, efficient production
- 6-color original dye ink, 1.6L large-capacity ink bag, high-quality assurance, wonderful reproduction
- Self-owned brand built-in scanner with a scanning speed of 10 inches/second*3, supports efficient blueprint output while printing
- and scanning, supports "one-key to blue", "blueprint red stamp", supports Epson Cloud
- Solution PORT professional printing cloud solution

High-performance, high-quality scanning

high quality scan

SC-T5680DM's built-in scanner has dual LED light sources, which can effectively reduce the scanning shadow caused by original creases. Uniform illumination from two LED light sources at low angles from different directions, suppressing shadows.

Produced to make shadows less pronounced.
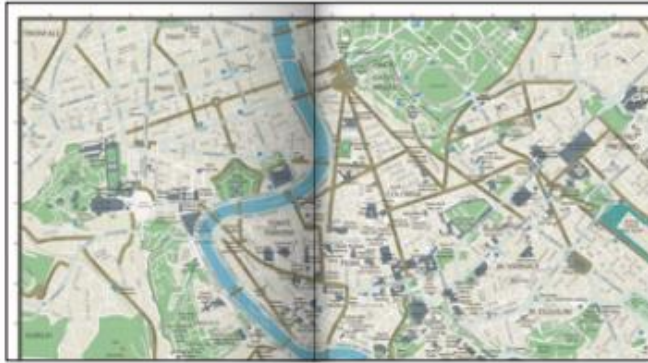
Originals with creases

Scanned documents effectively reduce shadows caused by creases

At the same time, the built-in scanner of SC-T5680DM is equipped with a CIS image sensor with RGB filter, which can restore the original color better than the scanner equipped with only monochrome sensor, especially.

Read originals with fluorescent marks so that the fluorescent marks do not disappear.
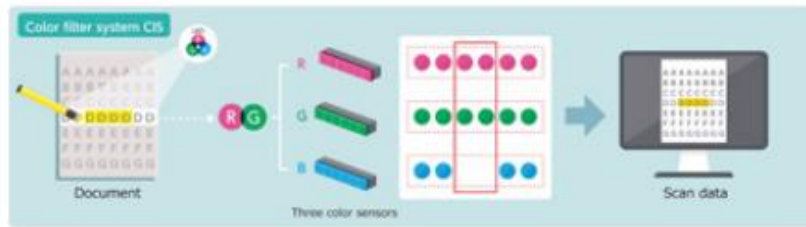
Equipped with CIS image sensor with RGB filter
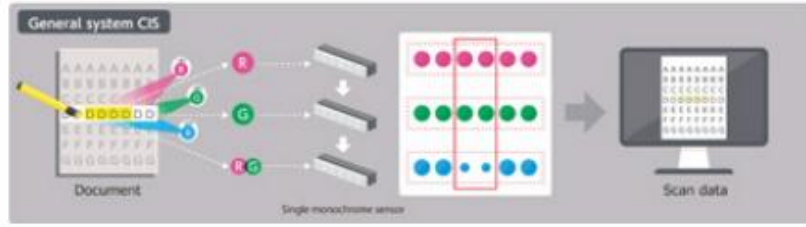
Excellent reproduction of fluorescent labels

Diverse processing of scanned files

The built-in scanner of SC-T5680DM supports processing files in various formats, such as PDF, PDF-A, encrypted PDF, TIFF, JPG, etc. to meet the diverse needs of users.

Scanned documents can be stored and transmitted in multiple ways such as hard disk, email, network shared folder, etc., adapting to the diverse office environment and usage habits of today's users.

Scan and save to U disk

Support multiple ways to transmit and store scanned documents

Epson SureColor T7680D/T5680D/T5680DM Large Format Color Inkjet Printer

Epson SureColor T7680D/T5680D/T5680DM is Epson's new

The 44-inch 86+ and 36-inch 40+ large-format color inkjet single-function and multi-function printers launched. SC-T7680D

The T5680D/T5680DM adopts a brand-new appearance design and is equipped with Epson's new generation of PrecisionCore® Micro

Piezoelectric print head and 6-color dye ink, double paper axis configuration, suitable for a variety of printing media, no matter output engineering drawings, ground

Information graphics, color renderings, decorative paintings, etc., can meet the demanding printing needs, restore fine lines, clear

Sharp details and vibrant colors.

Brand-new design creates high-quality experience

Flexible and compact, saving space and occupying no land

Epson SC-T7680D/T5680D/T5680DM adopts a new design concept, the appearance is more compact than Epson's previous large-format products, and the installation area is less than one square meter, saving land;

The flat back design can be placed against the wall, placed back-to-back in the equipment room, or embedded in the cabinet, without taking up extra space.

Equipment placed back to back   Place the device against a wall   built into the cabinet

humanized design

In addition to the appearance, the internal design of SC-T7680D/T5680D/T5680DM also reflects humanization. Flat top lid doubles as a small workbench, pull-out basket opens only when in use
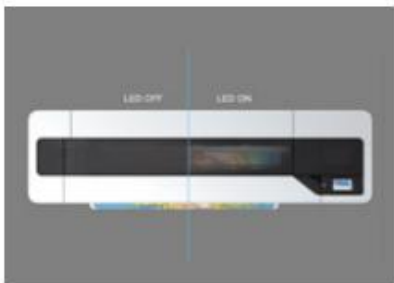
Open, saving space; LED lights are installed inside the printer, and the lights are on by default when printing, and users can monitor the printing status more clearly through the transparent top cover.

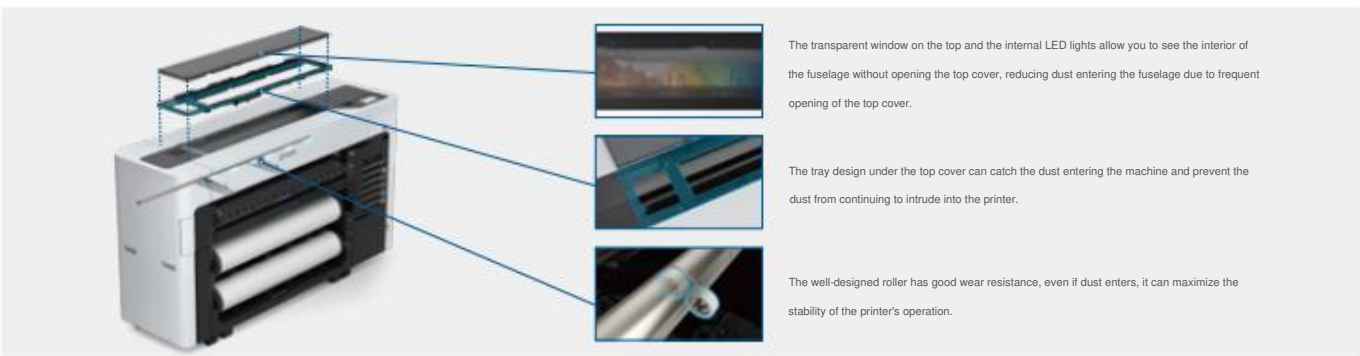Flat top cover, small workbench   Pull-out collection basket design   Built-in LED lights

Dustproof design

The transparent window on the top and the internal LED lights allow you to see the interior of the fuselage without opening the top cover, reducing dust entering the fuselage due to frequent opening of the top cover.

The tray design under the top cover can catch the dust entering the machine and prevent the dust from continuing to intrude into the printer.

The well-designed roller has good wear resistance, even if dust enters, it can maximize the stability of the printer's operation.

High speed and high efficiency, always online

New Generation Epson Micro Piezo Printhead

Epson SC-T7680D/T5680D/T5680DM is equipped with a 2.64-inch new-generation PrecisionCore® Micro TFP micro-piezoelectric print head, and the width of the print head is nearly one step higher than that of the previous generation.

times, it only takes 17 seconds*1 to output an A1 format line drawing, which significantly improves work efficiency.

1.33inch
2.64inch
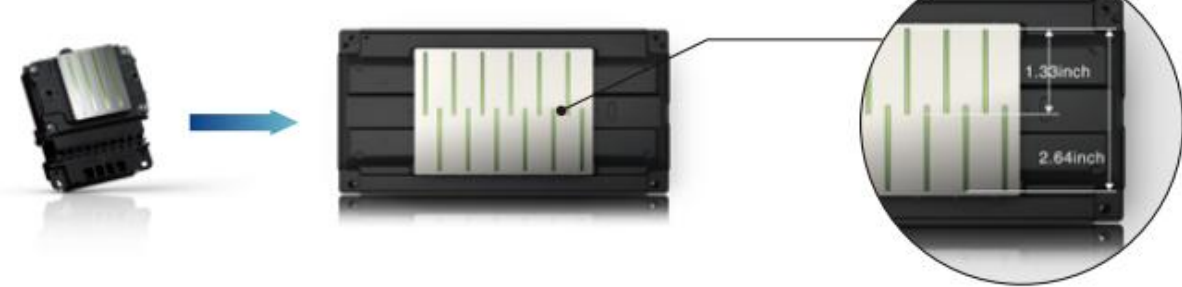
Dual paper shaft configuration, flexible and efficient

SC-T7680D/T5680D/T5680DM is equipped with double paper shafts as standard, and the continuous output capability is significantly improved. The two paper shafts support automatic paper loading, which is easy to operate, and the dual paper shafts support automatic switching, which is convenient

Users can switch between different types and sizes of media, increasing productivity.

Automatic loading   Two-axis automatic switching   The upper paper shaft can be used for collecting paper

Support large size, various media, continuous output capability enhancement

SC-T7680D/T5680D/T5680DM is equipped with dual paper shafts that support two types of paper cores, 2 inches and 3 inches, and the maximum outer diameter of roll paper that can be loaded is 170mm.

The 150m engineering blueprint large paper roll is convenient for users to use large-scale and diversified media output. At the same time, the upper paper shaft can also be used as a delivery unit, and the upper paper shaft can be switched on the operation panel

It is a paper take-up device, the lower paper shaft prints and the upper paper shaft collects paper, and the user can realize unattended continuous operation.

3 inch   170mm

High-quality output, wonderful restoration

6 colors Epson original dye ink

Epson SC-T7680D/T5680D/T5680DM supports the smallest ink drop size of only 3.5 picoliters, equipped with Epson original dye ink, including cyan (C), magenta (M), yellow (Y), black

(K), light cyan (LC), and light magenta (LM) are six colors in total. The addition of light colors makes the transition of the output image smoother and more natural, reducing graininess. At the same time, the design of the 1.8L large-capacity ink bag can reduce the user's
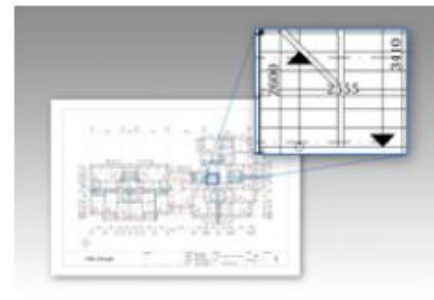
The frequency of ink change ensures continuous and efficient output.

1.8L large capacity ink bag   High-quality reproduction of vivid and bright colors   Fine Lines, Text
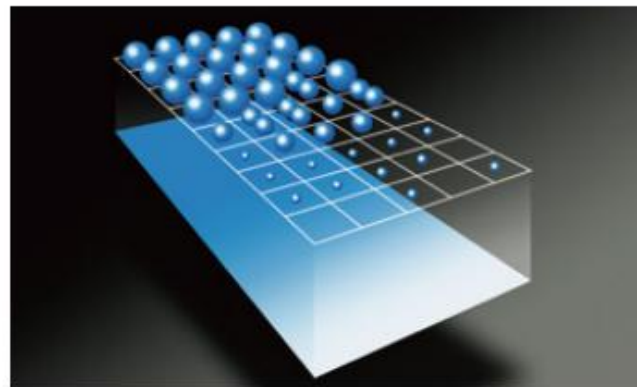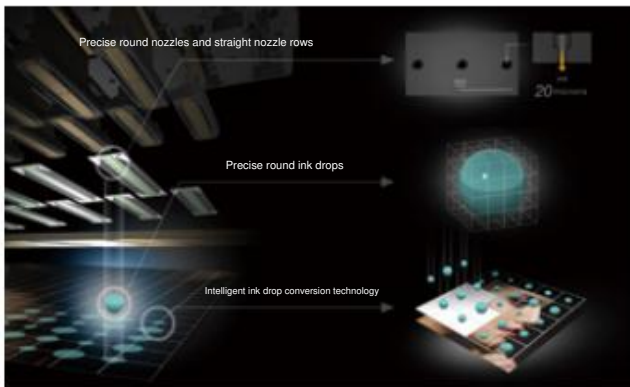
Intelligent ink drop conversion technology

Epson SC-T7680D/T5680D/T5680DM inherits the precision ejection technology of Epson micro piezoelectric print head, which can eject round ink droplets of three different sizes according to the image content, resulting in

Combined with the unified ink drop shape and ink drop positioning, it can restore the sharp text and smooth transition in high-resolution mode on different types of media. Moreover, the intelligent droplet transformation technology can adjust the

Save ink drop jetting to suit the setting of printing speed, use large ink droplet jetting to ensure printing efficiency, and small ink droplet to ensure the restoration of image details. In addition, when the plugging problem occurs in the printer, the surrounding does not occur

A clogged printhead fires a larger droplet size to compensate for areas that are not jetting normally due to the clogged head, ensuring consistent print quality at all times.

Precise round nozzles and straight nozzle rows

Precise round ink drops

Intelligent ink drop conversion technology

One-click to blue, blueprint red badge

Efficiently output engineering blueprints

With the continuous development of information technology, design software is becoming more and more popular in computer graphics, which has great influence on drawings.

The output device puts forward higher requirements, because most of the original pictures on the computer are white with black lines

lines, while printing needs to output blue lines on blueprint paper. In addition, construction, completion,

The drawings used in archiving need to be stamped with the official seal, and most of them require a red seal, which requires printing

The red color of the original electronic red badge is retained while the computer outputs the blue line.

In order to meet the new requirements of users in the field of engineering and construction for drawing output under the background of new technologies, th

Pushing SC-T7680D/T5680D/T5680DM supports "one-key to blue" in the driver.

"Blueprint Red Seal" function, so third-party software is required, and the output from black to blue can be completed with one click in the driver.

At the same time, the red color of the red badge is retained to achieve simple, convenient and efficient blueprint output.

Distinctive, aesthetically pleasing and practical scanner design

Exquisite design, unique

The appearance design of SC-T5680DM is very exquisite, it adopts built-in scanner, equipped with scanning and copying functions, and its appearance and size are consistent with SC-T5680D single-function printer, which perfectly interprets

Epson's product concept of "saving, small and refined".

975mm   499mm   1,645mm

975mm   499mm   1,645mm

SureColor T5680DM   SureColor T5680D

When SC-T5680DM does not enable scanning and copying functions, the scanner paper feeding unit is kept level with the top cover of the machine, which does not affect the flatness of the top of the fuselage, and is also beneficial to reduce dust entering the fuselage; when

When the scanning and copying functions are enabled, the paper feeding unit of the scanner will automatically lift up*4, and the user can put in paper for scanning and copying operations. 10 minutes after the end of scanning, the paper feeding unit will automatically descend*4.

scanner feed unit   Automatic lifting and recovery

Scanning Efficiency Upgrade

The scanning speed of SC-T5680DM has reached 10 inches per second for black and white, and 4.5 inches per second for color*3. Compared with the previous generation, the scanning speed of black and white has increased by more than 30%, and the efficiency has been further improved.

At the same time, SC-T5680DM supports scanning while printing, printing and scanning are correct, even if the printing function fails and cannot print, it will not affect the normal use of the scanner, reducing user downtime

time.

Black and white 10 inches/sec *3

Color 4.5 inches/sec *3

black and white scan speed compared

Previous generation product

Increase over 30%

Increased scanning speed   Print and scan