

Parameter		Specification	
Product name		FI-5900C	
Supported operating systems		Microsoft® Windows® 95, Microsoft® Windows® 98, Microsoft® Windows® 98SE, Microsoft® Windows® ME, Microsoft® Windows® NT4.0, Microsoft® Windows® 2000 Professional, Microsoft® Windows Server™ 2003/2008 (32bit/64bit*1) , Microsoft® Windows® XP (32bit/64bit*1) , Microsoft® Windows Vista™ (32bit/64bit*1)	
Scanner type		ADF (Automatic Document Feeder) + Manual Feed	
Scanning modes		Simplex / Duplex, Color / Grayscale / Monochrome	
Image sensor type		Color CCD (Charge-coupled device) x 2	
Light source		White cold cathode discharge lamp	
Document size		Maximum: A3 Portrait (297 x 420 mm or 12 x 17in.) Minimum: A8 Portrait (53 x 74 mm or 2 x 3in.)	
Paper weight (Thickness)		A4 / Letter size or Smaller: 31 to 209 g/m ² (8 to 56 lb) Over A4 / Letter size: 52 to 157 g/m ² (14 to 42 lb)	
Scanning speed (A4,Landscape) *1	Color *2	200 dpi	125 ppm / 250 ipm (120 ppm / 230 ipm) *3
		300 dpi	125 ppm / 250 ipm (120 ppm / 160 ipm) *3
	Grayscale *2 Monochrome	200 dpi	125 ppm / 250 ipm (120 ppm / 240 ipm) *3
		300 dpi	
Scanning speed (A4,Portrait) *1	Color *2	200 dpi	100 ppm / 200 ipm (100 ppm / 200 ipm) *3
		300 dpi	100 ppm / 200 ipm (100 ppm / 160 ipm) *3
	Grayscale *2 Monochrome	200 dpi	100 ppm / 200 ipm (100 ppm / 200 ipm) *3
		300 dpi	
Paper chute capacity (A4,Landscape) *4		500 sheets (A4: 80 g/m ² or 21 lb)	
Background colors		White / Black (Selectable)	
Optical resolution		600 dpi	
Output resolution *5	Color (24 bit)	50 to 600 dpi (adjustable by 1 dpi increments) VRS: 100 / 150 / 200 / 240 / 300 / 400 dpi	
	Grayscale (8 bit)		
	Monochrome (1 bit)		
Output format		Color: 24 bit , Grayscale: 8 bit , Monochrome: 1 bit	
AD converter		1024 levels (10 bit)	
Interface *6		Ultra-wide SCSI / USB2.0 / VRS *7 (Selectable)	
Connector shape		SCSI: Shield type 68 pin (pin type) , USB: B type	
Output mode (half-tone)		Dither / Error diffusion	
Voltage or voltage range		AC 100 to 240V, +10% / -10%	
Power		Operating: 250W or less (Sleep mode: less than 12W)	
Operational environment		Temperature: 15 to 35 °C (59 to 95 °F) Relative humidity: 20 to 80% (Non-condensing)	
Dimensions: Width x Depth x Height *8		540 x 540 x 500 mm (21.3 x 21.3 x 19.7in.)	
Weight		50 kg (110 lb)	
SCSI Terminator		Built-in	
Included drivers *9		TWAIN, ISIS™	
Environmental compatibility *10		ENERGY STAR® and RoHS	
Others	Multi-feed detection	Yes (Standard) ultrasonic multi-feed detection sensor x 3	
	Long paper scanning *11	863 mm (34in.)	
Included items		Document smoother, AC cable, USB cable, Setup CD-ROM, Adobe® Acrobat® DVD-ROM, Getting Started, QuickScan™ Pro brochure, Operator panel overlay, fi-5900C Convenient Operation, VRS CD-ROM	

*1 Actual scanning speeds are affected by data transmission and software processing times.

*2 JPEG compressed figures.

*3 Actual scanning speed when using VRS.

*4 Maximum capacity varies, depending upon paper weight.

*5 Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.

*6 Ultra-wide SCSI interface cannot be used simultaneously with USB2.0.

*7 VRS is supported by Windows XP Professional and Windows 2000 Professional operating systems.

*8 Excluding the ADF paper chute and stacker.

*9 ISIS™ does not support Windows 95.

*10 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005 / 95 / EC).

*11 The fi-5900C is capable of scanning documents that exceed A3 sheets in length.