



**General Specification**

<b>Technology</b>	Color Charged-Coupled Device	Contact Image Sensor (CIS)	Contact Image Sensor (CIS)	<b>Technology</b>	Color Charged-Coupled Device	Contact Image Sensor (CIS)	Color Charged-Coupled Device
<b>Light Source</b>	CCFL	LED	LED	<b>Light Source</b>	LED (Light Emitting Diode)	LED	LED
<b>Document feeding mode</b>	Flatbed	Flatbed	Flatbed	<b>Document feeding mode</b>	Flatbed, ADF (optional)	Flatbed	Flatbed, ADF (optional)
<b>Optical Resolution (dpi)</b>	600	1200	1200	<b>Optical Resolution (dpi)</b>	600	600	600
<b>Halftone Patterns</b>		16bits input 8bits output	16bits input 8bits output	<b>Halftone Patterns</b>	Dither and Error Diffusion	Dither and Error Diffusion	Dither and Error Diffusion
<b>Grayscale mode</b>	16bits input 8bits output	48bits input 24bits output	16bits input 8bits output	<b>Grayscale mode</b>	16bits input 8bits output	16bits input 8bits output	16bits input 8bits output
<b>Color mode</b>	48bits input 24bits output		48bits input 24bits output	<b>Color mode</b>	48bits input 24bits output	48bits input 24bits output	48bits input 24bits output
<b>Memory Size</b>	2MB SDRAM	64MB SDRAM	2MB SDRAM	<b>Memory Size</b>	128MB SDRAM	256MB SDRAM	128MB SDRAM
<b>Dimensions (WxDxH)</b>	280 x 160 x 55 mm ( 11 x 6.3 x 2.2 in)	275 x 270 x 38 mm ( 10.8 x 10.6 x 1.5 in)	260 x 410 x 40 mm ( 10.2 x 16.1 x 1.6 in)	<b>Dimensions (WxDxH)</b>	480 x 288 x 115 mm (25.3 x 11.3 x 4.5 in)	585 x 485 x 96 mm ( 23 x 19.1 x 3.8 in)	645 x 428 x 135 mm ( 25.4 x 16.9 x 5.3 in)
<b>Weight</b>	0.8 Kg ( 1.8 lb )	1.1 kg (2.4 lbs)	1.5 kg (3.3 lbs)	<b>Weight</b>	6.5 kg ( 14.3 lb )	7 Kg ( 15.4 lb )	7.6 kg (16.8 lbs)
<b>Interface</b>	USB 2.0	USB 2.0	USB 2.0	<b>Interface</b>	USB 2.0	USB 2.0	USB 2.0
<b>Power Consumption</b>	Operation: < 30 W Standby: < 12 W Power saving: < 5 W	Operation: < 11 W Standby: < 6 W Power Saving < 5 W	Operation: < 30 W Standby: < 9 W	<b>Power Consumption</b>	Operation: < 30 W Standby: < 10 W Power saving: < 5 W	Operation: < 22 W Standby: < 15 W Power saving: < 5 W	Operation: < 40 W Standby: < 15 W Power saving: < 5 W
<b>Recommended Daily Volume</b>	up to 1,000 pages	Up to 1,000 pages	Up to 2,500 pages	<b>Recommended Daily Volume</b>	Up to 2,500 pages	Up to 2,500 pages	Up to 3,500 pages
<b>OS Support</b>	Win98SE/ME/2K/XP/Vista	Windows XP/Vista/Win 7	Win98SE/ME/2K/XP/Vista	<b>OS Support</b>	Windows XP/Vista/Win 7	Win2K/XP/Vista/Win 7	Windows XP/Vista/Win 7
<b>Bundled Software</b>	TWAIN driver, AVScan 4.3 (China)	Twain Driver, Avison Button Manager	Twain Driver, Avison Button Manager	<b>Bundled Software</b>	Twain Driver, ISIS Driver, AVScan	Twain Driver, AVScan 5.0, Avison	Twain Driver, ISIS Driver, AVScan
				<b>Options</b>	ADF 2050		ADF 4030 Green

**Features**

**Scan Size**

<b>Flatbed Maximum</b>	105 x 172 mm (4.13 x 6.8 in)	148 x 210 mm (A5) ( 5.8 x 8.3 in )	216 x 297 mm (8.5 x 11.7 in)	<b>ADF Minimum</b>	114 x 139 mm ( 4.5 x 5.5 in ) (Option ADF)		152 x 100 mm ( 6 x 4 in )(Optional ADF)
				<b>ADF Maximum</b>	216 x 356 mm (Legal) ( 8.5 x 14 in )		300 x 432 mm ( 11.8 x 17 in )
				<b>Flatbed Maximum</b>	216 x 297 mm (8.5 x 11.7 in)	297 x 420 mm (A3) ( 11.7 x 16.5 in )	300 x 432 mm ( 11.8 x 17 in )
				<b>ADF Capacity</b>	50 sheets (Option ADF)		50 sheets (Optional ADF)
				<b>Paper Thickness and Weight</b>	49~ 120 g/m <sup>2</sup> ( 13 to 32 lb ) (Option ADF)		49~ 120 g/m <sup>2</sup> ( 13 to 32 lb ) (Optional ADF)

**Scanning Speed**

<b>B/W @ 200dpi, A4</b>			6 sec. / 10 sec. (Include Backhome)	<b>B/W @ 200dpi, A3</b>		6 sec. / 10 sec. (Include Backhome)	4.5 sec. / 6 sec. (Include Backhome)
<b>B/W @ 200dpi, A5</b>		1.8 sec. / 3 sec. (Include Backhome)		<b>B/W @ 200dpi, A4</b>	4 sec. / 5.5 sec. (Include Backhome)		
<b>B/W @ 200dpi, A6</b>	5 sec. / 6.5 sec. (Include Backhome)			<b>B/W @ 300dpi, A3</b>		6 sec. / 10 sec. (Include Backhome)	4.5 sec. / 6 sec. (Include Backhome)
<b>B/W @ 300dpi, A4</b>			7.8 sec. / 11.5 sec. (Include Backhome)	<b>B/W @ 300dpi, A4</b>	4 sec. / 5.5 sec. (Include Backhome)		
<b>B/W @ 300dpi, A5</b>		1.8 sec. / 3 sec. (Include Backhome)		<b>Color @ 200dpi, A3</b>		6 sec. / 10 sec. (Include Backhome)	4.5 sec. / 6 sec. (Include Backhome)
<b>B/W @ 300dpi, A6</b>	6 sec. / 8 sec. (Include Backhome)			<b>Color @ 200dpi, A4</b>	4 sec. / 5.5 sec. (Include Backhome)		
<b>Color @ 200dpi, A4</b>			11.4 sec. / 15.2 sec. (Include Backhome)	<b>Color @ 300dpi, A3</b>		6 sec. / 10 sec. (Include Backhome)	4.5 sec. / 6 sec. (Include Backhome)
<b>Color @ 200dpi, A5</b>		1.8 sec. / 3 sec. (Include Backhome)		<b>Color @ 300dpi, A4</b>	4 sec. / 5.5 sec. (Include Backhome)		
<b>Color @ 200dpi, A6</b>	5 sec. / 6.5 sec. (Include Backhome)						
<b>Color @ 300dpi, A4</b>			15.3 sec. / 19.1 sec. (Include Backhome)				
<b>Color @ 300dpi, A5</b>		1.8 sec. / 3 sec. (Include Backhome)					
<b>Color @ 300dpi, A6</b>	6 sec. / 8 sec. (Include Backhome)						