## **Technical Specifications**

Number of effective pixels: CCD:	3.95 million 1/1.8-type interline primary-color CCD Total pixels: 4.13 million		
A/D conversion:	12 bits		
Camera sensitivity:	Auto, ISO 64, 100, 200, 400 equivalents		
Focal length:	7.15 – 28.6mm (35mm equivalent: 35 – 140mm)		
Lens construction:	11 elements in 9 groups (includes one AD glass element and		
	two double-sided aspheric elements)		
Maximum aperture:	f/3.0 – f/3.6		
Minimum focus distance:	Wide: 0.5 m (approx. 1.6 ft.) from CCD		
	Telephoto: 0.9 m (approx. 3 ft.) from CCD		
Macro focus range:	16 – 60 cm (approx. 6.3 – 23.6 in.) from CCD		
Maximum magnification:	0.1x (1:10)		
	Equivalent to 0.465x (1:2.15) in 35mm format		
Area covered at maximum magnification:			
	74.3 x 55.7mm (approx. 2.9 x 2.2 in.)		
Filter diameter:	35.5mm		
Viewfinder type:	Optical real-image zoom viewfinder		
Monitor LCD:	4.6 cm (1.8 inch) TFT color		
	Total number of pixels: 122,000		
Shutter:	CCD electronic shutter and mechanical shutter		
Shutter speeds:	4 - 1/1000s, Bulb (max. 15s)		
Autofocus system:	Video AF		
Autofocus areas:	Wide focus area		
	Spot focus areas with focus area selection		
Focus modes:	Autofocus		
	Full-time AF is available in the autofocus mode.		
	Manual focus		
Metering:	Multi-segment, Spot		
Multi-segment metering:	270 segments		
Exposure modes:	Programmed AE, Aperture priority, Manual		
Digital subject programs:	Macro, Portrait, Landscape, Night portrait, Text, Macro & text		
Exposure compensation:	±2 Ev in 1/3 increments		

Plash range.       wide. 0.9 – 3.0 m (3 – 9.8 ft.) (approx.) (Camera sensitivity: auto)         Flash modes:       Autoflash, Autoflash with red-eye reduction, Fill-flash, Fill-flash with red-eye reduction, Flash cancel         Continuous advance:       Available         Exposure bracketing:       1.0, 0.5, 0.3 Ev increments         Self-timer:       10 s (approx.)         Remote control:       IR Remote Control RC-3 (sold separately)         Movie recording:       Recording time: 60 s (max.) with monaural audio Frame rate: 15 fps         Audio:       Voice memo: 5s or 15s monaural recording with still image         Color modes:       Color, Black and white         White balance control:       Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), Custom         Sharpness settings:       Three levels (Soft, Normal, Hard)         Digital effects control:       Exposure, Color saturation, Contrast compensation         Digital zoom:       2.2 x         Date imprinting:       Year/month/day (Format can be changed.) Imprinting can be disabled         Image-quality modes:       Economy, Standard, Fine, Super fine         Number of recorded pixels (Movie clips): 320 x 240       320 x 240         Storage capacity:       Approximate storage capacity of a 16 MB CompactFlash card: Economy:       20 frames         Standard:       12 frames       Fine:       7 frames </th <th>Flash metering:</th> <th colspan="3">ADI Wide: 0.5 <math>2.5 m (1.6 11.5 ft) (approx)</math></th>	Flash metering:	ADI Wide: 0.5 $2.5 m (1.6 11.5 ft) (approx)$			
Ideal(Camera sensitivity: auto)Flash modes:Autoflash, Autoflash with red-eye reduction, Fill-flash, Fill-flash with red-eye reduction, Flash cancelContinuous advance:AvailableExposure bracketing:1.0, 0.5, 0.3 Ev incrementsSelf-timer:10 s (approx.)Remote control:IR Remote Control RC-3 (sold separately)Movie recording:Recording time: 60 s (max.) with monaural audio Frame rate: 15 fpsAudio:Voice memo: 5s or 15s monaural recording with still imageColor modes:Color, Black and whiteWhite balance control:Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixelsStandard, Fine, Super fineNumber of recorded pixelsApproximate storage capacity of a 16 MB CompactFlash card: Economy:Standard:12 frames Standard:Fine:7 frames Super fine:Super fine:1 frame Movie tMovie t52 seconds * Recorded pixels:* Recorded pixels:2272 x 1704 * Actual number of images may vary depending upon subjects and	Flash range:	Wide: $0.5 - 3.5 \text{ m} (1.6 - 11.5 \text{ ft.}) (\text{approx.})$			
Flash modes:       Autoflash, Autoflash with red-eye reduction, Fill-flash, Fill-flash with red-eye reduction, Flash cancel         Continuous advance:       Available         Exposure bracketing:       1.0, 0.5, 0.3 Ev increments         Self-timer:       10 s (approx.)         Remote control:       IR Remote Control RC-3 (sold separately)         Movie recording:       Recording time: 60 s (max.) with monaural audio Frame rate: 15 fps         Audio:       Voice memo: 5s or 15s monaural recording with still image         Color modes:       Color, Black and white         White balance control:       Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), Custom         Sharpness settings:       Three levels (Soft, Normal, Hard)         Digital effects control:       Exposure, Color saturation, Contrast compensation         Digital zoom:       2.2 x         Date imprinting:       Year/month/day (Format can be changed.) Imprinting can be disabled         Image-quality modes:       Economy, Standard, Fine, Super fine         Number of recorded pixels (Still images): 2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480         Number of recorded pixels       Standard: 12 frames Standard: 12 frames Standard: 12 frames         Fine:       7 frames Super fine: 1 frame Movie <sup>†</sup> 52 seconds         * Recorded pixels: 2272 x 1704       * Actual number of images may vary depending upon subjects and     <		•			
Fill-flash with red-ereduction, Flash cancelAvailableExposure bracketing:1.0, 0.5, 0.3 EvirrementsSelf-timer:10 s (approx.)Remote control:10 s (approx.)Remote control:IR Remote Control RC-3 (sold separately)Movie recording:Recording time: 60 s (max.) with monaural audio Frame rate: 15 psAudio:Voice memo: 5s or 15s monaural recording with still imageColor modes:Color, Black and whiteWhite balance control:Color, Black and whiteSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color suration, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day Format can be changed.)Image-quality modes:Economy, Standard:Fine, Super fineAurone to isabledImage-quality modes:2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixelsZer x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixelsStorage capacity:Approximate setting:200 x 240Storage capacity:Approximate setting:200 x 240Super fine:2 x 1704, 160 x 1200, 1280 x 960, 640 x 480Approximate setting: <td <="" colspan="2" th=""><th>Flash modes</th><th>•</th><th></th></td>	<th>Flash modes</th> <th>•</th> <th></th>		Flash modes	•	
Continuous advance:AvailableExposure bracketing:1.0, 0.5, 0.3 Ev incrementsSelf-timer:10 s (approx.)Remote control:IR Remote Control RC-3 (sold separately)Movie recording:Recording time: 60 s (max.) with monaural audio Frame rate: 15 fpsAudio:Voice memo: 5s or 15s monaural recording with still imageColor modes:Color, Black and whiteWhite balance control:Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixels2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixelsStandard:2127 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixelsEconomy:20 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card:Economy:20 framesStandard:12 framesFine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels: 2272 x 1704* Actual number of images may vary depending upon subjects and	riash modes.		•		
Exposure bracketing:1.0, 0.5, 0.3 Ev intermentsSelf-timer:10 s (approx.)Remote control:IR Remote Control: A Remote Control:Movie recording:Recording time: 0 s (max.) with monaural audio Frame rate: 15 psAudio:Voice memo: 5 s (max.) with monaural audio Color modes:Color modes:Color, Black and whiteWhite balance control:Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color suturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (rungsten, Fluo, Super fineNumber of recorded pixelsImprinting can be changed.) Imprinting can be changed.)Storage capacity:Approximate storesStorage capacity:Approximate storeGuipe fine:20 framesStorage fine:Super fine:Number of recorded pixelsStonadard:Fine:20 framesStorage capacity:Approximate storeAudard:12 framesFine:3 (super fine:Number of recorded pixelsSuper fine:Storage capacity:Approximate storeAudard:12 framesFine:3 (super fine:Number of recorded pixelsSuper fine:Storage capacity:Approximate storeAudard:12 framesFine:3 (super fine:Number of recorded pixels:StorageFine:3 (super fine:Fine:3	Continuous advance:				
Self-timer:10 s (approx.)Remote control:IR Remote Control RC-3 (sold separately)Movie recording:Recording time: 60 s (max.) with monaural audio Frame rate: 15 fpsAudio:Voice memo: 5s or 15s monaural recording with still imageColor modes:Color, Black and whiteWhite balance control:Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixelsStorage capacity:Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy:Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Numer of recorded pixels:Fine:7 frames Super fine:Numer of recorded pixels:20 frames Standard:Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: I frame Novie <sup>†</sup> Super fine:1 frame Movie <sup>†</sup> Numer of recorded pixels:210 frames Standard:Fine:7 frames Super fine:KingStandard:Standard:12 frames Standard:Fine:7 frames Super fine:KingStandard:Super fine:1 frame Movie <sup>†</sup> KingStandard:KingStandard: <tr< th=""><th></th><th colspan="3"></th></tr<>					
Remote control:IR Remote Control RC-3 (sold separately)Movie recording:Recording time: 60 s (max.) with monaural audio Frame rate: 15 fpsAudio:Voice memo: 5s or 15s monaural recording with still imageColor modes:Color, Black and whiteWhite balance control:Automatic, Prese (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixelsMovie clips): 320 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy:Commy:20 framesStandard:12 framesFine:7 framesSuper fine:1 frame Movie*Movie*52 seconds* Recorded pixels:2272 x 1704					
Movie recording:Recording time: 60 s (max.) with monaural audio Frame rate: 15 fpsAudio:Voice memo: 5s or 15s monaural recording with still imageColor modes:Color, Black and whiteWhite balance control:Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixelsStargescapacity:Approximate storigs:2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixelsStandard:Storage capacity:Approximate storageGaudard:12 framesFine:7 framesStandard:12 framesFine:7 framesStandard:12 framesFine:7 framesStandard:12 framesFine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels:2272 x 1704					
Audio:Frame rate: 15 fpsAudio:Voice memo: 5s or 15s monaural recording with still imageColor modes:Color, Black and whiteWhite balance control:Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixels (Still images): 2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixelsMovie clips): 320 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy:Economy:20 frames Standard:Standard:12 frames Standard:Fine:7 frames Super fine:Movie <sup>†</sup> 52 seconds* Recorded pixels:* Recorded pixels: 2272 x 1704					
Color modes:Color, Black and whiteWhite balance control:Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixels (Still images): 2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixels (Movie clips): 320 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy:Economy:20 framesStandard:12 framesFine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels:2272 x 1704** Actual number of images may vary depending upon subjects and	-	-			
White balance control:Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy), CustomSharpness settings:Three levels (Soft, Normal, Hard)Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixels (Still images): 2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixels (Movie clips): 320 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy: 20 framesFine:7 framesSuper fine:12 framesFine:7 framesSuper fine:1 frame Movie†Movie†52 seconds* Recorded pixels:2272 x 1704** Actual number of images may vary depending upon subjects and	Audio:				
Custom         Sharpness settings:       Three levels (Soft, Normal, Hard)         Digital effects control:       Exposure, Color saturation, Contrast compensation         Digital zoom:       2.2 x         Date imprinting:       Year/month/day (Format can be changed.) Imprinting can be disabled         Image-quality modes:       Economy, Standard, Fine, Super fine         Number of recorded pixels (Still images):       2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480         Number of recorded pixels (Movie clips):       320 x 240         Storage capacity:       Approximate storage capacity of a 16 MB CompactFlash card:         Economy:       20 frames         Standard:       12 frames         Fine:       7 frames         Super fine:       1 frame         Movie <sup>†</sup> 52 seconds         * Recorded pixels:       2272 x 1704	Color modes:	Color, Black and white			
Sharpness settings:Three levels (Soft → Urmal, Hard)Digital effects control:Exposure, Colv → utation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Furmat can be changed.) Imprinting can be disabledImage-quality modes:Economy, Stand→r, Fine, Super fineNumber of recorded pixelsStill images): 2272 x 1704, 1600 × 1200, 1280 x 960, 640 x 480Number of recorded pixelsStorage capacity:Storage capacity:Approximate storageEconomy:20 framesStandard:12 framesFine:7 framesSuper fine:1 frameMovie†52 seconds* Recorded pixel:* Recorded pixel:	White balance control:	Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy),			
Digital effects control:Exposure, Color saturation, Contrast compensationDigital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard.Number of recorded pixels2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixelsJava 240Storage capacity:Approximate store: Economy:320 x 240320 x 240Storage capacity:Approximate store: Standard:Fine:20 frames framesStandard:12 frames framesSuper fine:1 frame Movie <sup>†</sup> Movie <sup>†</sup> 52 seconds * Recorded pixels:* Recorded pixels:2272 x 1704 ** Actual number of records and pixels:		Custom			
Digital zoom:2.2 xDate imprinting:Year/month/day (Format can be changed.) Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixels (Still images): 2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixels (Movie clips): 320 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy:Economy:20 framesStandard:12 framesFine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels:2272 x 1704** Actual number of mages may vary depending upon subjects and	Sharpness settings:	Three levels (Soft, Normal, Hard)			
Date imprinting:       Year/month/day (Format can be changed.) Imprinting can be disabled         Image-quality modes:       Economy, Standard, Fine, Super fine         Number of recorded pixels (Still images):       2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480         Number of recorded pixels (Movie clips):       320 x 240         Storage capacity:       Approximate storage capacity of a 16 MB CompactFlash card:         Economy:       20 frames         Standard:       12 frames         Fine:       7 frames         Super fine:       1 frame         Movie <sup>†</sup> 52 seconds         * Recorded pixels:       2272 x 1704	Digital effects control:	Exposure, Color saturation, Contrast compensation			
Imprinting can be disabledImage-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixels (Still images): 2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixels (Movie clips): 320 x 240Storage capacity:Approximate storze capacity of a 16 MB CompactFlash card: Economy: 	Digital zoom:	2.2 x			
Image-quality modes:Economy, Standard, Fine, Super fineNumber of recorded pixels (Still images): 2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixels (Movie clips): 320 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy: 20 framesStorage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy: 12 framesStorage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy: 12 framesStorage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy: 12 framesMovie*12 framesSuper fine:7 framesSuper fine:1 frame 52 seconds * Recorded pixels: 2272 x 1704 ** Actual number of pixels: 2272 x 1704	Date imprinting:	Year/month/day (Format can be changed.)			
Number of recorded pixels (Still images):       2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480         Number of recorded pixels (Kovie clips):       320 x 240         Storage capacity:       Approximate store capacity of a 16 MB CompactFlash card:         Economy:       20 frames         Standard:       12 frames         Fine:       7 frames         Movie <sup>†</sup> 52 seconds         * Recorded pixels:       1704		Imprinting can be disabled			
2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480Number of recorded pixels (Movie clips):320 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card:Economy:20 framesStandard:12 framesFine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels: 2272 x 1704** Actual number of integer may vary depending upon subjects and	Image-quality modes:	Economy, Standard, Fine, Super fine			
Number of recorded pixels (Movie clips):       320 x 240         Storage capacity:       Approximate storage capacity of a 16 MB CompactFlash card:         Economy:       20 frames         Standard:       12 frames         Fine:       7 frames         Super fine:       1 frame         Movie <sup>†</sup> 52 seconds         * Recorded pixels: 2272 x 1704         ** Actual number of images may vary depending upon subjects and	Number of recorded pixels (Still images):				
320 x 240Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card: Economy: 20 frames Standard: 12 frames Fine: 7 frames Super fine: 1 frame Movie† 52 seconds * Recorded pixels: 2272 x 1704 ** Actual number of images may vary depending upon subjects and	2272 x 1704, 1600 x 1200, 1280 x 960, 640 x 480				
Storage capacity:Approximate storage capacity of a 16 MB CompactFlash card:Economy:20 framesStandard:12 framesFine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels:2272 x 1704** Actual number of images may vary depending upon subjects and	Number of recorded pixels (				
Economy:20 framesStandard:12 framesFine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels:2272 x 1704** Actual number of images may vary depending upon subjects and					
Standard:12 framesFine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels:2272 x 1704** Actual number of images may vary depending upon subjects and	Storage capacity:				
Fine:7 framesSuper fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels:2272 x 1704** Actual number of images may vary depending upon subjects and		•			
Super fine:1 frameMovie <sup>†</sup> 52 seconds* Recorded pixels:2272 x 1704** Actual number of images may vary depending upon subjects and					
Movie <sup>†</sup> 52 seconds* Recorded pixels: 2272 x 1704** Actual number of images may vary depending upon subjects and					
<ul> <li>* Recorded pixels: 2272 x 1704</li> <li>** Actual number of images may vary depending upon subjects and</li> </ul>		•			
** Actual number of images may vary depending upon subjects and					
a memory card used.					
		a memory card us	sed.		

File formats: Printing output control: Recording media:	<ul> <li><sup>†</sup> Total number of seconds that can be stored.</li> <li>Exif 2.1 (JPEG, TIFF)</li> <li>Motion JPEG (AVI): with audio</li> <li>DCF 1.0-compliant</li> <li>DPOF-compliant (Supported by printing functions in ver. 1.1)</li> <li>WAVE</li> <li>PRINT Image Matching</li> <li>Type I CompactFlash card</li> </ul>
PC interface:	USB 1.1
AV output:	NTSC, PAL (selected on the camera)
Batteries:	Four AA alkaline or Ni-MH batteries
	Use of Ni-MH batteries is recommended.
Battery performance	
(Playback):	Approximate continuous playback time: 90 min.
	Based on Minolta's standard test method with alkaline
	batteries.
	Approximate continuous playback time: 110 min.
	Based on Minolta's standard test method with Ni-MH
	batteries.
Battery performance	
(Recording):	<ul> <li>Approximate number of recorded images: 40 frames</li> <li>Based on Minolta's standard test method: Alkaline batteries,</li> <li>LCD monitor on, Full-size images (2272X1704), Standard</li> <li>image quality, No instant playback, No voice memo, Flash</li> <li>used with 50% of the frames.</li> <li>Approximate number of recorded images: 150 frames</li> <li>Based on Minolta's standard test method: Ni-MH batteries,</li> <li>LCD monitor on, Full-size images (2272X1704), Standard</li> <li>image quality, No instant playback, No voice memo, Flash</li> <li>used with 50% of the frames.</li> </ul>
External power source:	6V DC with specified AC adapter (sold separately)
Dimensions:	113.5(W) x 64.5(H) x 58.5(D) mm
	(approx. 4.5(W) x 2.5(H) x 2.3(D) in.)
Weight:	335g (11.8 oz.) (approx.) without batteries or recording media
Operating temperature:	0-40°C (32-104°F)
-	

Standard accessories:	Four AA Alkaline Batteries
	Neck Strap NS-DG304
	Lens Cap LF-236
	AV Cable AVC-100
	USB Cable USB-600
	CF (CompactFlash) Card (16MB)
	DiMAGE software CD-ROM for DiMAGE S404
	CD-ROM for ArcSoft PhotoImpression
Optional accessories:	Camera Case CS-DG304
	IR Remote Control RC-3
	External High Power Battery Pack Kit (EBP-100)
	AC Adapter AC-1L or AC-2L

Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.

## **System Requirements**

IBM PC/AT compatible models with Windows XP, Windows Me, Windows 2000 Professional, Windows 98\*, or Windows 98 Second Edition\* and with a USB port as standard interface.

Apple Macintosh models with preinstalled Mac OS 8.6\*\* – 9.2.1 or Mac OS X v10.1 and with a USB port as standard interface.

- The computer and operating system must be guaranteed by their manufacturers to support USB interface.
- Problems may be encountered depending on what other USB devices are being used in parallel with this product.
- Only a built-in USB port is supported. Problems may be encountered when the camera is connected to a USB hub.
- Normal operation may not be possible even when all the system requirements are met.
- \* Users of the Windows 98 and Windows 98 Second Edition must install dedicated driver software included in the DiMAGE S404 package.
- \*\* Users of the Mac OS 8.6 must download free dedicated driver software from the Apple Computer web site and install it.

System requirements are based on the latest information available at the time of printing and are subject to change without notice.

- \* Windows is either registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
- \* Macintosh is a trademark or registered trademark of Apple Computer Inc.
- \* Other corporate names and product names are trademarks or registered trademarks of their respective companies.