

RAW: 9.6 MB, Super fine: 14.2 MB, Extra Fine: 4.8 MB, Fine: 2.5 MB, Standard: 1.5 MB,

 Leather Neck Strap NS-DG1000
 Lens Cap (49mm) LF-1249
 Accessory Shoe Cap SC-9
 AV Cable AVC-300
 CF (CompactFlash) Card (16MB)
 USB Cable USB-100 ● DiMAGE Software CD-ROM (Includes DiMAGE Viewer) ● Lens Shade DLS-7Hi

SPECIFICATIONS

Number of effective pixelsApprox. 50 million (2508 n 1938)Ever niled20 mm (from expecied)CBDAdvs, 50 100, 200, 400, 800 equivalentsFile formatsFile formatsFile formatsHaspert nile16 semants in 13 groups (includes two Alg gass elements and two appheric elements)File formatsFile formatsHasimum appriferen17.2 - 12.8 mmmmage-spailing output controlKall Algebra 2D = 200 mm)File formatsFocal largin17.2 - 5.0 mmmmage-spailing output controlKall Algebra 2D = 200 mm)File formatsMaximum appriferen17.2 - 5.0 mmFile formatsKall Algebra 2D = 200 mm)File formatsMaximum appriferen0.17.2 - Gas mm formalFile formatsFile formatsKall Algebra 2D = 200 mmMaximum appriferenceVide Algebra 2D = 200 mmFile formatsFile formatsKall Algebra 2D = 200 mmOptical Larging output controlVide Algebra 2D = 200 mmFile formatsFile formatsAutoricos systemVide Algebra 2D = 200 mmFile formatsFile formatsFile formatsAutoricos systemVide Algebra 2D = 200 mmFile formatsSharpness settingsTime format formatsAutoricos systemVide formatsKall Algebra 2D = 200 mmFile formatsSharpness settingsTime format formatsAutoricos systemVide formatsKall Algebra 2D = 200 mmFile formatsSharpness settingsTime format formatsAutoricos systemVide formatsKall Algebra 2D = 200 mmFile formatsSharpness settingsTime formatsA				
Camere sensitivity Auto, ISU 100, 200, 400, 400, 400, 400, 400, 400, gave, learners Aspect ratio File formats JEE, THY, Motion, JEE, MAU, PAW, DCT 10 / DPOF 1.1 compliant Maximum apprification 12, 4-13.5 File formats JEE, THY, Motion, JEE, MAU, RAW, DCT 10 / DPOF 1.1 compliant Focal length 72 - 50.8 nm (St mm equivalent: 28 - 0.0 nm) Image-gaality modes RAW, Saper fins (THF, Ear-Fina, Fine, Standard Pressing range from CDU 0.5 nm equivalent: 28 - 0.0 nm) Maximum apprification Mamber of recorded pixels Maximum apprification Add OLA Cost abox, 200 and 20	Number of effective pixels	Approx. 5.0 million (2568 x 1928)	Eye relief	20 mm (from eyepiece)
Agent ratio 43 Finding output of the store Applies elements and two aspheric elements Printing output of the store Applies elements and two aspheric elements Maximum aperture 72 - 63 S mm (5 mm equivalent 28 - 200 mm) Image-quality modes Bid Microsover (174M), 340M, 517M, 168 Maximum aperture 0.5 m in firminy Maximum agentication Maximum agentication Sint mage-quality modes Autobics system Vide 30 - 60 cm Sint mage-quality modes Sint mage-gasted maximum and mode Optical zooming control Autobics system Vide 30 - 60 cm Sint mage-gasted maximum and mode Autobics system Vide 30 - 60 cm Sint mage-gasted maximum and mode Sint mage-gasted maximum and mode Autobics system Vide 30 - 60 cm Sint mage-gasted maximum and mode Sint mage-gasted maximum and while float and trand. Solarisation Autobics system Maximum aperture Vide Sint Sint Microson Sint mage-gasted maximum and mode sint system modes Exposure control renge Pilo may and Microson Single-both A Sint Microson Single-both A S	CCD	2/3-type interline primary-colour CCD, total pixels: approx. 5.2 million	A/D conversion	12 bits
Leis construction Maximum application 16 elements in 13 groups (includes two AD glass elements and two aspheric elements) Recording media Type Land Type II Compact/Bah cards BM Micodive (TOMB, 34MM, 520K, 160K) Focal length 72 – 503 mm DE run opivalent 28 – 200 mm Image-quality modes Macrow Wide 30 = 00 m, Telephoto 25 – 60 cm Image-quality modes Macrow Wide 30 = 00 m, Telephoto 25 – 60 cm Subitings: 250K 120, 1000 x 100, 120X 850, 60, 40 40 Maximum appliteation 0.77 (Equinestin to 12, 40 m form and Area covered at maximum nagnification: 50 x 37 mm (approx) Color modes Nature of second wides, Time Lappe movie at all maps sizes Area covered at maximum nagnification: 50 x 37 mm (approx) Sharpness settings The size " happox 1 Nature 30, 80 m form all Micro 140K 500K Micro 140K Micro	Camera sensitivity	Auto, ISO 100, 200, 400, 800 equivalents	File formats	JPEG, TIFF, Motion JPEG (MOV), RAW. DCF 1.0 / DPOF 1.1-compliant
Leis construction 16 elements in 13 groups (includes two AD glass elements and two aspheric elements) Recarding media Type Land Type II Compact[fash cards bill MM conducts (TDMB, 34MM, 51DM, 1GD) Focal length 72 – 503 mn Glavelant, 28 – 200 mn Image-quality modes Number of recording media Type Land Type II Compact[fash cards bill Maximum amgification 0.715 (Equinest to LDX in 36 mn forma) Number of recording media Sill image-gravity (SDX 1200, 1GD) Sill image-gravity (SDX 1200, 1GD) Sill image-gravity (SDX 1200, 1GD) Optical zooming control Maximum amgification Sint recording control Sint recording control Sint recording media Number of recording recording Sint recording control Sint recording media Number of recording recording Sint recording recording Sint recording recording recording Sint recording	Aspect ratio	4:3	Printing output control	Exif Print, PRINT Image Matching II
Maximum aperture Focal length Focal length (7.2 = 1-(7.5 Focal length) Issue (7.2 = 1-(7.5) (7.3 = 100 m) Focal length 0.5 m to infinity 0.5 m to infinity RAW. Sport (TI/MB, 34AMB, 51/2MB, 1GB) Focal length 0.5 m to infinity RAW. Sport (TI/MB, 34AMB, 51/2MB, 1GB) Maximum magnification 0.177. KEpixieabut 0.2 xin 3 mm formal Araotoces system Colour modes Raw. Sport (TI/MB, 34AMB, 51/2MB, 1GB) Autoloces areas Wide foca sees, Spot foca point Sharpness setting Sharpness setting Persus modes Autoloces areas Note interval (SBB), Void Colour MIRB, Maxie 1, Aund) Exposure control renge P.Programmed AL low challelo. Sharpness setting Persus modes Row Sport priority, Mirken 1, Al Aperture priority, Mirken 1, Al Ap		16 elements in 13 groups (includes two AD glass elements and two aspheric elements)		
Focusing range (from CD) 0.5 m to infinity Number of recorded pixels Sulf imaging : 2500 x 1200, 1200, 1200, 420, 400 x 400 x Maximum magnification 0.17 //z (Epixelant to D, zin 35 mm formal) Autopous system Vide Course GRB, Wide Course GRB, Wide Course GRB, Model RGB, Black and white neutral and tonell, Solarisation Optical zooming control Mamal zooming ring Mamal zooming ring Number of recorded pixels Number of recorded pixels Number of recorded pixels Number of recorded pixels Focus modes Programmed AB (with sport focus point mode focus Solarisation Sharpness setting Solarisation Number of recorded pixels			3	
Focusing range (from CD) 0.5 m to infinity Number of recorded pixels Sulf imaging : 2500 x 1200, 1200, 1200, 420, 400 x 400 x Maximum magnification 0.17 //z (Epixelant to D, zin 35 mm formal) Autopous system Vide Course GRB, Wide Course GRB, Wide Course GRB, Model RGB, Black and white neutral and tonell, Solarisation Optical zooming control Mamal zooming ring Mamal zooming ring Number of recorded pixels Number of recorded pixels Number of recorded pixels Number of recorded pixels Focus modes Programmed AB (with sport focus point mode focus Solarisation Sharpness setting Solarisation Number of recorded pixels	Focal length	7.2 – 50.8 mm (35 mm equivalent: 28 – 200 mm)	Image-quality modes	RAW, Super fine (TIFF), Extra-Fine, Fine, Standard
Maximum magnification				
Maximum magnification 0.77x (Equivalent to 2x in 25 mm formal) 202 8 240 (Standard, night movie modes), Time-lapse movie at all image sizes Optical zooming control Manual zooming ring Manual zooming ring Number 200 (Standard, night movie modes), Time-lapse movie at all image sizes Autofocus stress Wide focus area, Spot focus point Barbane Standard, night movie modes), Time-lapse movie at all image sizes Focus modes Autofocus Single-shot AF, Cost Isou Spot mode Startpress settings The levels (StAI, Normal, Hand) Focus modes Autofocus Single-shot AF, Cost Isou Spot mode Startpress settings Normalia Value may weighted Start (Normal, Start Fine, 5 MB, Standard, night movie modes), Time-lapse movie at all image sizes Matering Mutter segment St00 segmental, Cettre-weighted, Spot Focus modes Starter segmental, Cettre-weighted, Spot Shutter CD electronic shutter and mechanical abutter Continuous advance (1200 st302 size) rip to 3 fps Shutter seed range 15-1/4000 secondic Brownes Normale Starter segmental, Cettre-weighted, Spot Shutter seed range 16-1/4000 secondic Brownes 1/5 (Starter priority), Mither / cool white}, Cloudy), Custom 12 postions White-balance control Autor CD electronic shutter and mechanical abutter Digital Shabece Prove	3 3 1 1 ,		· · · · · · · · · ·	
Area covered at maximum magnification: 50 x 37 mm (approx.) Colum modes Natural Colour (SRGB), Void Colur (SRGB), Adobe RGB, Black and white (meutral at load), Solitorisation Autofocus system Wide AF, Foous lock available. Three levels (Soft, Norma, Hard) Foous modes Autofocus system AF, Continuous AF, Continuous AF, Manual focus Sincher Programmed AE (with program shift, Al Aperture priority), Sincher profits, Midmaul, AL Cook available. Shifter 12 MB, Extra Fine: 4.8 MB, Fine: 2.5 MB, Standard Movie: 297 KP second Foous modes P (Programmed AE) (with program shift, Al Aperture priority), Sincher profits, Midmaul, AL Cook available. Storage capacity" (IGMB) Metering Multi-segment 1000 segment2, Centre-weighted, Spot S, Sincher profits, Midmaul, AL Cook S, Vol 4 - 18.7 S, Mitter speed range High Speed continuous advance (1280 x 980 size). 7 to Sincher profits, Midmaul, Al Look A, Spot 1000 Shutter speed range 15 - 1/4000 seconds (In P / A modes, IS0 100) Self-timer Digital Effect South (2) Spost action, Surset, Night portail, Text Digital Effect South (2) Spost action, Surset, Night portail, Text Profits, Spost action, Surset, Night portail, Text Profits, Peeda and Time, Standard movie mode: at 7 tps (approx), with audio - Time-Age movie mode: at 7 tps (approx), with audio - Time-Age movie mode: at 7 tps (approx), with audio - Time-Age movie mode: at 7 tps (approx), with audio - Time-Age movie mode: at 7 tps (approx), with audio - Time-Age movie mode: at 7 tps (approx), with audio - Time-Age movie mode: at 7 tps (approx), with audio - Time-Age movie mode: at 7 tps (approx), wit	Maximum magnification			
Optical zooming control Autofocus stress Manual zooming ring Instrate and tonedl, Solarisation Autofocus stress Wide focus area, Spot focus point Focus and stress Sharpness settings Fineel levels (Soft, Kormal, Hard) Focus modes Autofocus Single-stot AF, Continuous AF, Manual focus Single-stot AF, Continuous AF, Manual focus Single-stot AF, Continuous AF, Manual focus Single-stot AF, Continuous AF, Manual AF, Iotex variable, Single-stot AF, Continuous AF, Manual AF, Iotex variable, Single-stot AF, Continuous advance: Up to 2 fps (Armodes: Wide, File - 1-17, Telephoto, EV-04 – 18.7) Numetra value may ward depending upon the subject. Metering Multi-segment (200 EV-1 – 18, Telephoto, EV-04 – 17.7) Winke-balance control Automatic Preset (Dayling), Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy), Digital Effects Control Spittel Subject Programs Continuous advance: Up to 2 fps (Continuous advance: Up to 2 fps (Sposure Control substance), Preset (Dayling), Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy), Digital Effects Control Spittel Subject Programs Distance of the subject Programs Preset (Dayling), Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy), Automatic Preset (Dayling), Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy), Digital Effects Control Spittel Fluores and two work mode at 7 fps servitor and audio - URS continuous-advance mode: at 7 ps servitor and audio - URS continuous-advance mode: at 7 ps servitor and audio - URS continuous-advance mode: at 7 ps servitor and audio - URS continuous advance: at 7 fps servitor and audio - URS continuous advance: at 7 fps servitor and - URM with White balance control - 2 Fo in 1/3 increments	5		Colour modes	
Autofocus system Video AF. Focus Tock available. Theel evels [Soft, Normal, Hard] Autofocus areas Wide Focus area, Sont focus, point Fex Foos Modes File size* [approx]. File size	Optical zooming control			
Autoricous areas Wide focus area, Spot focus point Fees works Rev Focus Perior control with spot focus point mode Fees works Rev Focus Perior control with spot focus point mode Fees works Perior			Sharpness settings	Three levels (Soft, Normal, Hard)
Flex Foust Mode Exposure nodes Pick Foust Mode KBW 1: Hrame, Extra Fine: 2: frames, Fine: 5 frames,				
Focus modes Autofocus Single-stot AF, Continuous AF. Manual focus Storage capacity" (16MB) (Approx) RAW: 1 frame, Super fine 1 frame, Exter Fine: 2 frames, Fine: 5 frames, Storage capacity" (16MB) Metering Multi-segment (20) segments), Centre-weighted, Spot Standard U forms, Movie Socods Standard U forms, Movie Socods Shutter Coll electrois instruit and mechanical shuter High Speed continuous advance (1260 x 920 size): 7 fps Shutter speed range 15 – 14/000 seconds (in P / A modes, ISO 100 Interval recording 2 – 99 frames, liners/ liners, liner / liners, liner / liners, liners/ liner, liners/ standard, provide socods (in P / A modes, ISO 100) Digital Enhance control Automatic, Preset (Daylight, Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy), costand (3 pprix), liner mode, / Ngth movie mode, / Ngth movie mode, / Ngth movie mode, linex, liner, standard, movie mode / Ngth movie mode, linex, liner, standard, movie mode / Ngth movie mode, linex, liner, standard, movie mode, linex, liner, standard, movie mode / Ngth movie mode, linex, liner, liner, standard, linex, liner, liner, standard, linex, l				
Exposure modes P (Programmed AE) (with program shift). A (Aperture priority), S (Stutter priority). M (Manual). AE lock available. (approx). Standard: 10 familes, Movie 50 seconds Metering Multi-segment (S00 segments), Centre-weighted, Spot P / A modes: Wide, E v 1 – 17, File [Flephotz, E v 4 – 10.7. Continuous advance (2560 x 1920 size): up to 3 fps (approx). Shutter CCD electronic shutter and mechanical shutter High Speed continuous advance (2560 x 1920 size): 7 fps 2 - 99 frames. Interval time: 1 – 10 / 15 / 20 / 30 / 45 / 60 minutes Shutter speed range Displat Enhanced Brace control Bulb (max. 30 seconds) (in P / A modes: S, 00 100) Big Ital Enhanced Brace Interval time: 1 – 10 / 15 / 20 / 30 / 45 / 60 minutes Digital Subject Programs Digital Effects Control Exposure compensation 2 (withe / cool white), Cloudy), Custom (3 positions) -Standard movie mode / Night movie mode: 80 seconds (max.) at 15 fps with / without adulo Built in flash need equere duction, Rear flash sync, Wrieless / Bemote flash Built in flash need equere duction, Rear flash sync, Wrieless / Bemote flash Built in flash need equere duction, Rear flash sync, Wrieless / Bemote flash Built in flash need equere duction, G = 3 an (Telephotz, 0 - 9.7, Automatie movie mode: 1 / 15 incord movie mode). There agree movie mode: at 4 fps without adulo Viewfinder LCD Flash modes flash mode moltan, Electronic magnification for manual focusing Viewfinder LCD Aution terminal flash need equere duction, Rear flash sync, Wrieless / Bemote flash form 11 mindh (uneade second flash sync) terminal for a flash sy	Focus modes			
SIgNitter priority, M. (Manual), AE lock available. * Numerical value may van desperding upon the subject. Whering Multi-segment Clob Segments, Canter weighted, Spot * Numerical value may van desperding upon the subject. Shutter S/ Minodes: Wide, Ev. 1 – 10, Telephoto; Ev. 0.4 – 18,7 UHS continuous advance: USB v S00 size).7 fps Shutter speed range 15 – 1/4000 seconds (in P / A modes, ISO 100) Digital Enhanced Bracketing 2 – 99 frames, Interval time: 1 – 10 / 15 / 20 / 30 / 45 / 60 minutes Digital Enhanced Bracketing Digital Enhanced Bracketing Post and submers, Prosending upon the subject. Outmous advance: USB v S00 size).7 fps Digital Enhanced Bracketing Post and submers, Prosending upon the subject. Digital Enhanced Bracketing Post and submers, Prosending upon the subject. Digital Enhanced Bracketing Post and submers, Prosending upon the subject. Digital Enhanced Bracketing Post and submers, Prosending upon the subject. Digital Enhanced Bracketing Post and submers, Prosending upon the subject. Submers, Prosending upon the subject. Submers, Prosending upon the subject. Digital Enhanced Bracketing Post and submers, Prosending upon the subject. Submers, Prosending upon the subject. Submers, Prosending upon the subject. Digital Enhanced Bracketing Post and submers, Prosending upon the subject. Submers, Prosending upon the subjec				
Metring Exposure control range (A modes: Wide; Ev - 18, Telephoto; Ev -0.4 - 18.7 Shutter speed range Shutter speed range (b) 1400 seconds (in P / A modes; Side): up to 3 fps (CD electronic shutter and mechanical shutter) Shutter speed range (b) 1400 seconds (in P / A modes; Side): up to 3 fps (CD electronic shutter and mechanical shutter) Shutter speed range (b) 1400 seconds (in P / A modes; Side): up to 3 fps (CD electronic shutter and mechanical shutter) Shutter speed range (b) 16 - 14000 seconds (in P / A modes; Side): up to 3 fps (CD electronic shutter and mechanical shutter) Shutter speed range (b) 1400 seconds (in P / A modes; Side): up to 3 fps (CD electronic shutter and mechanical shutter) Shutter speed range (b) 1400 seconds (in P / A modes; Side): up to 3 fps (CD electronic shutter and mechanical shutter) (CD D) Wide: (D = -3 8 m, Telephot: D = -3 m (Camera sensitivity: auto) (CD D) Wide: (D = -3 8 m, Telephot: D = -3 m (Camera sensitivity: auto) (CD D) Wide: (D = -3 8 m, Telephot: D = -3 m (Camera sensitivity: auto) (CD D) Wide: (D = -3 8 m, Telephot: D = -3 m (Camera sensitivity: auto) (CD Winider type Flash compensation (CD Winider type Flash compensation (CD Monitor 4 mol 16 mol televien (int of electronic magnification for manual focusing Automatic monitor amplification (Seq Min M electron) (CD Monitor CD (b) (d) (view: 100% (paprox)) (Fint G CD) (H) (d) (vie	•••••			
Exposure control range Shutter P/ A modes: Wide, Ev. 1–18, Telephoto; V: 0.4–18.7 (approx.) Continuous advance: up to 2 fos UBS contrese	Metering			
Shutter S/ M modes: Wide; Ev 1 – 17, Telephote; Ev 0.4 – 17,7 UHS continuous advance (120): 980 size); 7 fps Shutter speed range CD2 electronic shutter and mechanical shutter Interval recording Digital Enhanced Bracketing Shutter speed range 15 – 1/4000 seconds (in P / A modes, IS0 100) Bub (inax, 30 seconds) UHS continuous advance (120), 980 size); 7 fps White-balance cortrol Automatic, Preset(Davijoth, Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy), Self-timer Standard movie mode: 80 seconds (movie mode: 80 seconds (max) at 15 fps Digital Subject Programs Diortait, Sports action, Sunset, Night portrait, Text - UHS continuous advance movie mode: 80 seconds (max) at 15 fps Etson metring A JD, Pre-fisht TL, Manual fash control Audio - UHS continuous advance movie mode: 80 seconds (max) at 15 fps Flash modes Fil-flash, Red-ey reduction, Rear flash sync, Wireless / Remote flash Audio View to neas and to wo shuter spouse Flash modes Fil-flash, Red-ey reduction, Rear flash sync, Wireless / Remote flash Exit g information Single, multiple, or all frames can be deleted Fash compensation + 2 Ev in 1/3 increments Audio signals Exit fag information Single, multiple, or all frames can be deleted Fash modes Fil-flash connection A contisous partitesin Sing				Continuous advance: up to 2 fps
Shutter CCD electronic shutter and mechanical shutter Interval recording 2–99 frames. Interval time: 1 – 10, 15 / 20 / 30 / 45 / 60 minutes Shutter speed range 15 – 1/4000 seconds (in P / A modes, ISO 100) Bub (max: 30 seconds) Digital Enhanced Brackets Self-timer Digital Enhanced Brackets Self-timer Digital Enhanced Brackets Self-timer Digital Enhanced Brackets Self-timer Self-timer Digital Enhanced Brackets Self-timer Digital Enhanced Brackets Self-timer Self-timer Digital Enhanced Brackets Self-timer Digital Enhanced Brackets Self-timer Self-timer Standard movie mode / Night movie mode / R0 seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural audio - 104 Seconds (max.) at 15 fps with / without monaural focus fps with / without monaural focus fps with /	1		off of the second se	
Shutter speed range 15–1/4000 seconds (in P / A modes, ISO 100) Digital Enhanced Bracketing Exposure, Contrast, Colour saturation, Filter (Number of brackets: 3 frames) White-balance control Automatic, Preset (Dav/light, Tugsten, Fluorescent 1, 2 (white / cool white), Cloudy), Custom (3 positions) Self-timer 10 seconds (approx.) Digital Subject Programs Potrait, Spost action, Sunset, Night portrait, Text - Standard movie mode. Node: at 7 fps (approx.) with audio Flash metering ADI, Pre-flash TTL, Manual flash control - Audio signals Two tenes and two situater sound effect settings Bailt-in flash range (approx.) All shutter speeds File-fash, Re-d-ger adduction, Rear flash sync, Wrieless / Remote flash Exif tag information Exif tag information Built-in flash compensation + 2 Evin 1/3 increments Audio Single, multiple, or all frames can be deleted Recycling time 7 seconds (approx.) Automatic monitor mode: no / off, Camera sensitivity. auto) Camera sensitivity. White balance setting, Focal length, etc. Viewfinder LCD File-fash, field of view: 100% (approx.) Portrait. Sposure compensation: -2 - 000 pick, Field of view: 100% (approx.) Patteries Functions Single, multiple, or all frames can be deleted Viewfinder LCD Format function Field of view: 100% (approx.) Patteries Function	Shutter		Interval recording	
Builb (max. 30 seconds)Self-timerWhite-balance controlAutomatic, Preset (Daylight, Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy), Oustion (3 positions)Self-timer10 seconds (approx.)Digital Subject Programs Digital Effects ControlPortrait, Spotts action, Sunset, Night portrait, TextNovie recording- Standard movie mode. at 7 fps (approx.) with audioExposure compensation Flash-metering Flash-metering Built-in flash connection Recycling time Flash-spot controlAudio and informationAudioFlash-modes Built-in flash connection Recycling time Flash-spot controlFill-flash, Red-eye reduction, Rear flash sync, Wireless / Remote flash Built-in flash connection Recycling time Flash-spot controlDelete function Format functionDelete function Format functionRecycling time Flash-compensation Viewfinder LCD- S am (Camera sensitivity: vulto)Delete function Format functionDelete function Format functionSingle, multiple, or all frames can be deleted Auto all shutter spotsViewfinder LCD Display-mode switchEvroni flash inch) (by vie-timege, Grid, Scale, Quick view, Instant playback, Histogram of recording mode: Live image, Grid, Scale, Quick view, Instant playback, Histogram of recording mode: Live image, Various statuses Playback mode: Single-frame, Index, Enlarged Jayback, Histogram of recording mode: Live image, Various statuses Playback mode: Single-frame, Index, Enlarged Jayback, Histogram of recording mode: Single-frame, Index, Enlarged Jayback, Histogram of recording mode: Live image, Various statusesSindard accessory She elayback, Mich of allogram, Viewside Histogram of recording mode standard accessoriesSinda	Shutter speed range	15 – 1/4000 seconds (in P / A modes, ISO 100)		
White-balance control Automatic, Preset (Daylight, Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy), Custom (3 positions) Movie recording Standard movie mode / Night movie mode: 60 seconds (max.) at 15 fps with / without monaural audio Digital Subject Programs Portrait, Sports action, Sunset, Night portrait, Text - UHS continuous-advance movie mode: at 7 fps (approx.) with audio Digital Effects Control Exposure, Colour saturation, Contrast compensation, Filter - Mudio - Time-lapse movie mode: at 7 fps (approx.) with audio Hash metering ADI, Pre-flash TL, Manual flash control Audio Vaice semos: 5, 10 seconds monaural audio with still image, File format: WA Hash metering ADI, Pre-flash TL, Manual flash control Audio Audio signals Exif tag information Built-in flash range (approx.) Fill-flash, Red-eye reduction, Rear flash sync, Wireless / Remote flash Format function Single, multiple, or all frames can be deleted Recycling time 7 seconds (approx.) Format function Vailable in the Play mode Single, multiple, or all frames can be deleted Viewfinder LCD Format function is wiffindent, Variable-position: 0 = 90°, Automatic monitor amplification, Electronic magnification for manual focusing Batteries Four AA Ni-MH or alkaline batteries (Use of Ni-MH batteries is recommended Viewfinder LCD Formal tunction Format funcc	1 0	Bulb (max. 30 seconds)		
Custom (3 positions) Viith (3 positions) Viith (3 positions) Digital Subject Programs Digital Effects Control Portrait, Sports action, Sunset, Night portrait, Text Exposure compensation Viith (3 positions) - UHS continuous-advance movie mode: at 7 fps (approx.) with audio Hash metering 4 L vin 1/3 increments Audio - UHS continuous-advance movie mode: at 7 fps (approx.) with audio Hash-metering All shutter speeds File/fash, Red-eye reduction, Rear flash sync, Wireless / Remote flash Audio signals Two tones and two shutter sound effect settings Built-in flash connection All shutter speeds File/fash, Red-eye reduction, Rear flash sync, Wireless / Remote flash File/fash Control (2 positions) Control (2 positions) Delete function Single, multiple, or all frames can be deleted Fash comperation 2 z vin 1/3 increments Automatic monitor amplification for manual floaton for manual floatonsiton for manua	White-balance control	Automatic, Preset {Daylight, Tungsten, Fluorescent 1, 2 (white / cool white), Cloudy},	Movie recording	
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Exposure compensation ± 2 kv in 1/3 increments Audio Voice memo: 5 / 15 seconds monaural audio with still image, File format: WAY Flash metering AD, Pre-flash TTL, Manual flash control Audio signals Two tones and two shutter sound effects settings Flash-modes All shutter speeds Fileflash, Red-eye reduction, Rear flash sync, Wireless / Remote flash Exif tag information Date and time, Camera setting; Exposure compensation value, Metering method, Flash on / off, Camera sensitivity, White balance setting, Focal length, etc. External flash connection Accessory shoe or flash sync terminal Delete function Single, multiple, or all frames can be deleted Recycling time 7 seconds (approx.) ± 2 kv in 1/3 increments Delete function Available in the Play mode Viewfinder type EVF (Electronic viewfinder), Variable-position: 0 – 90°, Automatic monitor amplification of remanual focusing fucure to invite invite invite invites (lase of Ni-MH batteries is recommended fucure to invites is recommended fucure to position: The colur, Total pixels: 118,000, Field of view: 100% (approx.) Batteries Four AA Ni-MH or alkaline batteries (Use of Ni-MH batteries is recommended fucure to position: The colur, Total pixels: 118,000, Field of view: 100% (approx.) Start-up time: 2.6 seconds. Shutter-release time lag: 0.1 second 6V DC (with specified AC adapter, AC-1L or AC-2L) Pointer LCD Monitor 46 mm 1.8 inch lowor polysilicon The reloase time, field or view: 100% (approx.) <td>Digital Effects Control</td> <td>Exposure, Colour saturation, Contrast compensation, Filter</td> <th></th> <td>- Time-lapse movie mode: at 4 fps without audio</td>	Digital Effects Control	Exposure, Colour saturation, Contrast compensation, Filter		- Time-lapse movie mode: at 4 fps without audio
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Display format Recording mode: Live image, Grid, Scale, Quick view, Instant playback, Histogram of live image, Various statuses Interface PC interface: USB 1.1, AV output: PAL / NTSC Display.mode switch Histogram of live image, Various statuses Dimensions (WxHxD) 117 x 90.5 x 112.5 mm 50 g without batteries or recording media Display.mode switch Auto-display, Electronic-viewfinder display, External LCD-monitor display Standard accessories Auto-display. Electronic-viewfinder display, External LCD-monitor display Viewfinder magnification 0.31 – 2.1x. Diopter control: -5 ~ +0.5 diopter -9.0.5 diopter -0.5 diopter -0.5 diopter		Total pixels: 118,000, Field of view: 100% (approx.)	External power source	6V DC (with specified AC adapter, AC-1L or AC-2L)
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Histogram of recorded image, Various statuses Standard accessories Leather Neck Strap NS-DG1000				
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Viewfinder magnification 0.31 – 2.1x. Diopter control: -5 ~ +0.5 diopter • DiMAGE Viewer) • Lens Shade DLS-7	Display-mode switch			
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Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice. For the latest information, please visit: www.dimage.minolta.com More compatibility information (in English/French/German) at www.minoltaeurope.com/pe/digital/languages_stage.html

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Superior quality 5-megapixel images from Minolta GT Lens & Minolta CxProcess 7X optical zoom (28 to 200mm) and Wide/Tele macro imaging Fast continuous shooting at 5-megapixel resolution (approx. 3 fps) **Embedded ICC Profile and selectable colour space** Rapid autofocus and ultra-fast shutter speed (up to 1/4,000 second) Flash sync terminal and built-in flash **Extensive system accessories**





The Power & Precision to Reach New Heights



DIMAGE 7HL



Behold the DiMAGE 7Hi. Top-of-the-line performance for those who demand exceptional speed with high quality. 5-megapixel continuous shooting with 64MB of SDRAM. Superior colour reproduction. And a wide range of dependable features, including enhanced colour management and an extra-secure grip. It's the fusion of Minolta's renowned expertise in optics and innovation in digital imaging, all encased in a jetblack body. In your hands, it's the power to propel your artistic vision to new heights.

Capture images with exceptional detail & colour

Advanced 2/3-type CCD with 5.0 effective megapixels

With an advanced 2/3-type CCD at its core, the DiMAGE 7Hi delivers an effective resolution of 5.0 megapixels^{*}. This level of detail allows you to make impressive enlargements with an inkjet printer (approx. A3-size, 43.3 x 32.5 cm, 150 dpi). In order to ensure optimum colour fidelity, the CCD is equipped with a RGB primary colour filter.

* Total pixel count of the CCD: 5.2 megapixels (2,658 x 1,970 pixels)

High-performance Minolta GT Lens

The Minolta GT Lens is an all-glass, APO zoom lens that has been specially designed to maximise the power of the CCD. In fact, it is refined enough for use with a 7 megapixel 2/3-type CCD. This high-grade lens is comprised of 16 elements in 13 groups, including 2 AD (Anomalous Dispersion) glass elements

to suppress chromatic aberration. It also has 2 aspheric elements that minimise distortion from the centre of an image to its edges, and which help keep the camera compact as well.



Minolta CxProcess[™] and 12-bit A/D for bright, vivid colours

Thanks to Minolta's exclusive CxProcess image processing technology, you get beautiful images with natural-looking colours. CxProcess adjusts images in various ways so that they faithfully reflect the vividness of the scenes you've captured. It processes colour data produced by 12-bit A/D conversion, which generates a colour space of over 68 billion hues to provide extremely smooth gradations and rich shadow area detail.

5-megapixel continuous shooting (RAW/TIFF/JPEG)



Shoot up to 3 frames per second at full resolution (2,560 x 1,920 pixels) in High Speed mode, as opposed to 2 fps with the DiMAGE 7i. The highvolume 64MB buffer memory has twice the capacity of the DiMAGE 7i, allowing capture of as many as 5 RAW, 3 TIFF, or 10 JPEG (Fine mode) images in one sequence. Alternatively, when you want more speed, shift to the UHS (Ultra High Speed) mode to boost your capture rate to approx. 7 fps in SXGA resolution (1.280 x 960 pixels).

Shutter speeds from 1/4.000 to 15 seconds H^{2}

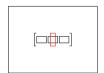
Shutter speed can be adjusted to 1/4,000 second in P or A mode, and a short shutter release time lag helps you shoot with utmost precision. And because shutter speed can be extended to 15 seconds, you get even more control over exposure. The DiMAGE 7Hi is able to capture highquality time exposures (up to 30 seconds) with reduced noise.

7X optical zoom (28mm Wide to 200mm Tele)

An expansive zoom range is an absolute must for dynamic imaging. At its widest 28mm angle, the DiMAGE 7Hi is ideal for capturing lots of scenery or composing panoramic landscape shots. Optical zoom can be magnified 7X to a telescopic 200mm equivalent angle, which gives you the added distance you need for sporting events and similar situations. Finally, the handy 2X digital zoom doubles your reach to 400mm with the touch of a button. Focal lengths are 35mm film camera equivalents.



Rapid autofocus

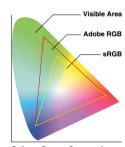


The DiMAGE 7Hi offers fast, responsive autofocusing through the inclusion of a high-speed LSI image processing chip and other innovations. A 3-point autofocus system with central cross hair supports high accuracy, and the CCD's automatic gain adjust-

ment enables you to focus in dim lighting without a flash. For added flexibility, Direct Manual Focus (DMF) allows quick manual adjustments once autofocus is locked—a useful feature especially with macro photography.

Precision-boosting features let you confidently craft your images

Advanced colour management **m**



Adobe RGB, which features a larger scope of colours than sRGB, can be selected as the camera's colour space. You can also choose to embed the camera's ICC Profile with your images, so that compatible applications (such as Adobe Photoshop) accurately handle colour management between the DiMAGE 7Hi, your computer monitor, and other devices. These features ensure that you get optimum fidelity for a wide range of image editing needs with images captured under different conditions.

Hi

Colour Space Comparison

Extra Fine shooting mode

Extra Fine mode produces JPEG images at 2.5:1 compression, a rate that is lower than that of Fine mode. It is very effective for shooting a bright sky or shiny objects due to processing that minimises loss in the high frequency areas of an image.

Ergonomic design with comfortable grip

The rubber grip is shaped and textured to provide a comfortable hold at all times. For ease of use, the four-way cross key is separated from the central button, and capture controls are separated from playback ones. Overall style is enhanced by the camera's leather textured finish.

9-position white balance control *H*



A total of nine settings provides you with total flexibility over white balance. Auto is complemented with five preset options: daylight, cloudy, tungsten, and two types of fluorescent (white, cool white). Three customised settings are available as well.

Restoring manual settings **m**

Pressing the Program Reset button shifts you into automatic operation. But you can also return to settings you had right before that, using a convenient "undo" function that eliminates the trouble of resetting various features one by one.

Real-time histogram display



Prior to image capture, you can check the live image's brightness distribution through a histogram displayed on the LCD monitor or in the viewfinder. This information helps you make manual exposure adjustments with Program Shift.

Versatile macro shooting capabilities

The Wide/Tele macro capability gives you plenty of flexibility for creating quality close-ups, allowing you to capture them whether the lens is at its widest angle or fully extended. Wide-angle macro lets you include more of the background into the frame when shooting flowers or other small objects. Tele macro, on the other hand, is great for filling the frame with your subject. And to get a better view, you can enlarge the central part of the viewfinder with 4X Electronic Magnification.





Flex Focus Point (FFP)

With FFP, you can move the cross hair focus point to any position within the frame, to keep an off-centre subject in focus or to focus on one subject within a group. Like Direct Manual Focus, FFP is very effective in macro imaging situations.



Extensive flash photography with sync terminal Hi



The high-performance built-in flash has two metering modes to choose from, to match the situation you're in: ADI (Advanced Distance Integration) flash metering or pre-flash TTL metering. Selectable flash modes include wireless/remote flash control. The DiMAGE 7Hi can be

paired with various optional flash units as well, such as the Program Flash 5600HS(D)/3600HS(D), or the Macro Twin Flash 2400 or Macro Ring Flash 1200 for capturing elaborate close-ups. In addition, the sync terminal gives you a reliable way to connect the DiMAGE 7Hi to studio flash systems.



Easy-to-view LCD monitor



The high-contrast, low-temperature polysilicon TFT LCD monitor offers a live image with clear colours, smooth display of moving subjects, and a wide field of view. It displays a variety of shooting data, and has three selectable focusing screens: standard, grid, and scale. In low-light situations,

the monitor and viewfinder automatically increase visibility through a special colour read-out system in the camera's CCD. This makes it easy to check, at any time, how your subject looks.



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Digital Hyper Viewfinder with 100% field of view



The Digital Hyper Viewfinder gives you an extremely clear view of the scene thanks to resolution equivalent to 220,000 pixels and its 100% field of view. Various data are displayed within the viewfinder, and you can use it to confirm how exposure, saturation, and other

factors have been adjusted before shooting. As an aid to composition, particularly during macro imaging, it can be tilted up to 90 degrees.

And a sensor detects when your eye is on the viewfinder, and temporarily shuts down the LCD monitor to conserve battery power. The viewfinder can be adjusted between -5 and +0.5 diopters for comfortable operation without eyeglasses.

Digital Effects Control (DEC)



Customisable interface *H*

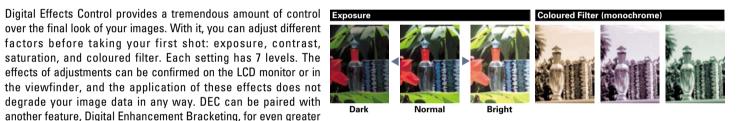
Camera controls can be customised in various ways to better suit your specific needs and preferences. For example, control over shutter speed or aperture during manual mode can be assigned to the front dial, and colour profile information can be embedded in the image file. In addition, quick and easy exposure settings are available through the Digital Subject Program Selection, which has settings for various types of scenes: portrait, sports, sunset, night portrait, and text.





Menu for customised setup

Digital Subject Program Selection:



Versatile movie recording & playback

Movie clips with audio can be up to 60 seconds long, in QVGA resolution (320 x 240 pixels). The DiMAGE 7Hi can also record movies in dark places. As for playback, a series of images captured with UHS continuous advance can be viewed at VGA resolution (640 x 480 pixels), and images taken with interval recording are shown at the file size at which they were captured.

Voice memo and text input

For enhanced record keeping, you can add voice memos (5 or 15 seconds, selectable) to captured images, and include text-based information as well: date, time, serial numbers, and text messages (up to 16 alphanumeric characters).

Diverse colour modes

Coloration is another creative variable to consider, and you have four modes to choose from; Vivid Colour, Natural Colour, Solarisation, and Black & White. By combining them with other features, you can create specific effects. For example, DEC's filter setting, which simulates a coloured filter, can be used with Black & White to produce a total of 11 monochromatic effects. These tones range from black & white to sepia, green, purple, and blue.



Solarisation

Vivid Colou

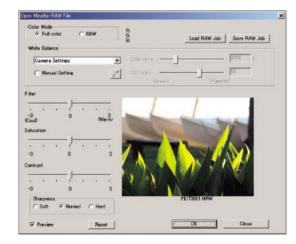
Natural Colour

Black & White

DiMAGE Viewer

creative control.

This utility software lets you check and manage your images with ease, and has colour matching and other features for image editing. Images can be imported from the DiMAGE 7Hi in RAW format (12-bit colour data unprocessed by the camera), and saved in TIFF, JPEG, or BMP (PICT) formats. Movie compensation tools include flicker compensation and controls for colour correction, contrast, saturation, sharpness, and brightness.



Sophisticated Quick View

Quick View makes it easy to check images because you don't have to switch out of image capture mode to do so. With push-button simplicity, you can enjoy any of the camera's playback features, including histogram display and index display.

Other notable features

- Control sounds: SLR-like shutter release sound and more
- High-precision autoexposure with 300-segment metering
- Digital Enhancement Bracketing in three steps (+/- 0.3, 0.5, or 1.0 EV)
- Adjustable sensitivity: Auto or ISOequivalent 100, 200, 400, and 800
- Compatibility with Exif Print and PRINT Image Matching II
- IBM Microdrive compatibility
- Leather shoulder strap included



System Compatibility

- 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 Mac OS 8.6** 9.2.2 or Mac OS X v.10.1 10.1.5 and with a USB port as standard interface.
- Users of the Windows 98 and Windows 98 Second Edition must install dedicated driver software included in the DiMAGE 7Hi package.
- ** Users with Mac OS 8.6 must download and install free driver software from the Apple Computer web site.

Notes

- 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.

The photographs in this brochure (except for product photos) were taken by Chukyo Ozawa.

Dim/Age**7**Hi



