

## Informasjon

#### PENTAX

#### Fovi AS

Postboks 4605 Nydalen 0405 Oslo Gjerdrums vei 10 D 0484 Oslo Tel. +47 22 58 80 80 Fax +47 22 58 80 81 E-post: post@pentax.no www.pentax.no Foretak: NO 976 296 788 mya

23. aug. 2007

### PENTAX Optio S10 – A stylish, small, lightweight compact digital camera that pursues higher image quality and realizes 10.0 effective megapixels

PENTAX Corporation is pleased to announce the new PENTAX Optio S10, the newest model in the "Optio S" series of highly acclaimed compact digital cameras, with a stylish and ultra-compact body and realizing 10.0 effective megapixels and high resolution images. In addition to enabling easy mobility and photography of high resolution images, the Optio S10 comes with enhanced usability by upgrading Shake Reduction and Face Recognition functions.





#### Main Features:

#### 1. Ultra Compact body with a stylish design

The Optio S10's compact design makes carrying more comfortable and convenient not only in travel and leisure but also in the daily snapshots and business scenes. The aluminum alloy adopted as outer cover gives a sophisticated texture to the camera, and the front face with glossy spindle finish creates an elegant appearance. Despite a 3X optical zoom lens and a large 2.5 inch LCD monitor, the Optio S10 realizes one of the smallest and the lightest ultra compact camera body with 10.0 megapixels, by miniaturizing circuit board and applying high-density compact mounting technology.

#### 2. 10.0 effective megapixels with high resolution

With an upgraded 10.0 effective megapixels, the Optio S10 ensures much higher resolution and delivers clear and crisp photo even when images are enlarged to A3 (11.7 x 16.5 inch) size. A large 1/1.8 inch CCD with large sensing area is newly used for the image sensor, so it provides excellent performance for tone reproduction, texture delineation and noise reduction.

#### 3. Digital SR (Shake Reduction)

Digital SR (Shake Reduction) \*2 mode reduces camera shakes and blurring of the subject when photographing still images. The sensitivity is adjusted automatically, to as high as the ultrahigh sensitivity of ISO 3200, to match the brightness of the subjects. This enables photography with fast shutter speeds, and images with less blurs can be obtained.

 $<sup>^{\ \</sup>scriptscriptstyle{\star}\, 2}$  :Recording image is fixed at 5M (2592x1944pixels) when "Digital SR" mode is selected

#### 4. "Face Recognition AF&AE" function that photographs portrait more beautifully with simple operation

The Optio S10 is equipped with a "Face Recognition AF&AE" function\* <sup>3</sup> that automatically detects and focuses on faces. In addition, the Optio S10 also comes with new functions that apply face recognition technology, such as "Natural Skin Tone" mode, which smoothly presents skin texture based on the detected information, and "Half-length Portrait" mode\* <sup>4</sup>, which automatically takes close-up photograph of the upper body by trimming the people recognized in photo frame.

- \*3 : Available when the picture mode is "Portrait", "Natural Skin Tone", "Kids", or "Half-length Portrait" and the camera is directed at people from the front
- <sup>4</sup> : Recording size is fixed at 3M (2048x1536 pixels) when "Half -length Portrait" mode is selected

This Camera' Face Recognition AF & AE function use the Face Tracker face-recognition technology from FotoNation.

#### 5. Auto Picture mode automatically determines the best settings for the shooting conditions

The Auto Picture mode lets the camera automatically determines the shooting conditions for Landscape, Portrait, Night Scene, and Normal mode and choose the optimum settings for each subject. This function makes photography a lot easier for users since it eliminate the necessity of making a number of individual settings.

#### 6. Bright and easy-to view LCD monitor

This LCD monitor is a high intensity type equipped with an LCD booster that adjusts the brightness of screen, which users can easily check the screen even at the outdoors. With 2.5-inch and high resolution of 232,000 pixels, it is easy to confirm picture compositions and the focus. Due to its wide viewing angle, the screen can also be easily viewed, since there is little change in brightness and colors even when looking at the monitor diagonally.

# 7. Video recording function enabling high-quality recording for long period of time The Optio S10 smoothly captures movies at 30 fps (frames per second) at sizes up to 640x480 pixels with image quality rivaling camcorders. Since it employs the DivX® (MPEG-4) movie format\*5, the Optio S10 can record long, high-quality movies. In addition, Movie SR (Shake reduction) effectively corrects blurring in images through software, so it enables users to easily enjoy movie recording.

\*5: The Optio S10 is DivX® certified. Movie playback is not supported on Macintosh operating systems

#### 8. Other features

- (1) A "Green button" that enables you to assign functions that are frequently used, and recall them in just one touch
- (2) An "Intelligent zoom" function which enables images to be magnified even larger and stored, while maintaining the image quality of optical zoom
- (3) Mode palette provide quick access to 18 shooting modes and 15 playback modes
- (4) Data imprint function for easier image categorizing
- (5) Approximately 22.0 MB of built-in-memory
- (6) Compatible with SD memory cards and SDHC memory cards
- (7) FotoNation's red-eye compensation function for flash shots
- (8) Includes the ACDsee for PENTAX image viewer/image management software
- (9) Support PictBridge, DPOF functions, Eixf Print, and PRINT Image Matching III
- PENTAX, Optio, and smc are trademarks of PENTAX Corporation.
- This product supports PRINT Image Matching III. PRINT Image Matching enabled digital still cameras, printers and software help photographers to produce images more faithful to their intentions. Some functions are not available on printers that are not PRINT Image Matching III compliant.
- Copyright 2001 Seiko Epson Corporation. All Rights Reserved. PRINT Image Matching is a trademark of Seiko Epson Corporation. The PRINT Image Matching logo is a trademark of Seiko Epson Corporation. Red Eye software © 2003-2006 Coronation
- Inc. Face Tracker software © 2005-2006 FotoNation Inc. In Camera Red Eye—covered by U.S. Patent No.6,407,777 and 7,042,505.
- All other brands or product names are trademarks or registered trademarks of their respective companies.
- Design and specifications are subject to change without notice.

#### **Optio S10 Specifications**

Page	II Ane		smc PENTAX zoom lens, Optical 3X zoom
Apartmen	Lens	·	
Capturing Area   Spots 65-membra to the Marce of LCD (as seer Most amode)   Intelligent 2009   See A 28 4 28 4, appress 125 47 24 58 4, appress 125 48 24 58 24			····
Intelligent Zoom		· · · · · · · · · · · · · · · · · · ·	
Digital Zoom   Septem Colon   Sept		Capturing Area	
Digital Zoom   M Improc. S.A.K (up to approx. SLAX wind optional SX record)		Intelligent Zoom	
Stake Reduction  Movie  Movie  Movie  True contrast desection and place (December A)  Foot System  Type  Still  St		Digital Zoom	
Movie	Shake Reduction		
Sport AF, Stock AF, Tracking AF  Still Normal Colon to Interfly (whole zoron area) 1.10 file intring (whole zoron area) 1.10 file intring (whole zoron area) 1.10 file intring (whole zoron area) 1.10 and to 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for 1.31 file that only electing - 11.5 mm) 0.38 for exposed to 1.32 file that only electing - 11.5 mm) 0.38 for exposed to 1.32 file that only electing - 11.5 mm) 0.38 for exposed to 1.32 file that only electing - 11.5 mm only			
Soil   Norme C 25m to entirely (volute) comm enter	Focus System	Туре	
Security   Committee   Commi			5-point AF, Spot AF, Tracking AF
Macros 1.7 to 10.4 m (of fall winds angle setting - 11.5 mm)		Still	Normal: 0.35m to infinity (whole zoom area)
C.381 to 1.31ft is fall wide-angle setting - 11.5mm)			
Supermance CoRe to 0.1 Singlist all wide-engine setting) 0.00 to 0.4 April for live wide setting) 1.00 to 0.4 April for live wide setting) 1.00 to 0.4 April for live wide setting) 1.00 to 0.4 April for live wide setting in thirty-intracease, Perfocus, Manual Focus available in Program of Program of Program of Program of Rids mode. 1.00 to 0.1 April for the international COD with a primary color filter 1.00 to 0.1 April for the international COD with a primary color filter. 1.00 to 0.1 April for live in the international COD with a primary color filter. 1.00 (See April for 100 to 100			
C20th to 0.489(pt. 14 wide-angle setting)			
Infinity-inducence, Penfocus, Manual Focus: seniable Face recognition Face recognition Face priority AFA.E. is available at the Natural skin tone, Portrait, Half-length Portrait and Kiss mode. 10.37 megipoises 10.38 10 megipoises 10.38 10 megipoises Still 10.38 10 megipoises St			
Face proorty AF&AE is available at the Natural skin tone, Portrait, Hal-langth Portrait and Kids mode.  5ansor  10.37 magpacels (total pixels) 10 magpacels 10 ma			, , , , , , , , , , , , , , , , , , , ,
Sensor  10.37 megapovels (rotal povels)  10.5 mon interfine transfer CCD with a primary color filler  10.60648-62730, 734, 3072 x 2304 ) . 50(2592x1544), 314(2046x1556) , 20(1600x1200), 1024 (x 2000x1200), 2000x1200 (x 2000x1200), 2000x1200, 2		<u> </u>	Infinity-randscape, i amocus, iviandari ocus. available
Seriosive pixels  10 mogaphosis  10 Mogaphosis  10 Mogaphosis (2007 x 2304 ) , 5M(2952x1944), 3M(2048x1536 ) , 2M(1600x1200), 1024(44768), 460(404480) pixels  20 Loring Digital SR mode, the recorded size is fixed to 5M.  Movie  30(16040x460) pixels  3011  30(16040x460) pixels	Face recognition		Face priority AF&AE is available at the Natural skin tone, Portrait, Half-length Portrait and Kids mode.
Seriosive pixels  10 mogaphosis  10 Mogaphosis  10 Mogaphosis (2007 x 2304 ) , 5M(2952x1944), 3M(2048x1536 ) , 2M(1600x1200), 1024(44768), 460(404480) pixels  20 Loring Digital SR mode, the recorded size is fixed to 5M.  Movie  30(16040x460) pixels  3011  30(16040x460) pixels	_		10.37 megapixels (total pixels)
Interior   Company   Com	Sensor		
Arrolley	Effective pixels		10 megapixels
Arrolley			10M(3648×2736)、7M ( 3072 x 2304 ) 、5M(2592x1944)、3M(2048×1536 ) 、2M(1600×1200)、1024(10
During Digital SR mode, the recorded size is fixed to SM.	Recorded nixels	Still	
Movie   Sulfish   Sulfis		<del></del>	
Selit   JPEGENT 22, DCF, DPC, PRINT Image Matching III			
Movie    Movie	File Farmer's		
The input image signal at 25/ps is recorded as 30/ps.)   Sound   WAV/PCM, monaural	File Formats	Still	
Sound   WAVPCMI, monarural   Still   X+x (Base), X+(Better), X-(Spod)   X+x (Base), X+(Better), X+(		Movie	
Suil		Sound	
Movie	Quality Levels		
Auto   Sensitivity   Sensiti			
The auto and fixed sensitivity can be selected up to 3200 at the Digital SR mode. The range of auto sensitivity can be changed by the menu.		:	
White Balance	Sensitivity		
2.5 inch, TFT color LCD (with back light), approx. 232,000pixels, field of view:approx. 100% Low reflection type, Wide viewing angle   3 stupe (Economy mode, Normal mode and LCD Bright Mode)			* The range of auto sensitivity can be changed by the menu.
Exposure Control  Brightness level  Ssieps (Economy mode, Normal mode and LCD Bright Mode)  The metering-Choice of Multi-segment metering, Center-weighted metering, Spot metering  Exposure Compensation  Exposure Compensation  Auto Picture modes  Auto Picture, Program, Night Scene, Movie, Voice Recording, Landscape, Flower, Natural skin tone, Portrat, Hall-length Portrat, Kids, Digital SR, Sport, SurfsSnow, Pet, Text, Food, Frane Composite  Auto Picture  Date Imprint  Date Imprint Variable (except Green)  Silideshow, Resize, Trimming, Image&Sound Copy, Image Rotation, Color Filter, Brightnes Filter, Movie Edit, Red-eye Compensation, Voice Meno, Protect, DPOF, Start-up Screen, Frane Composite  Function  Playback modes  Function  Playback, Movie Edit, Red-eye Compensation, Voice Meno, Protect, DPOF, Start-up Screen, Frane Composite  Function  Playback, Movie Edit, Red-eye Compensation, Voice Meno, Protect, DPOF, Start-up Screen, Frane Composite  Function  Playback, Movie Edit, Red-eye Compensation, Voice Meno, Protect, DPOF, Start-up Screen, Frane Composite  Function  Playback, Histogram, Select&Delete, Calender  Digital Effect  Shooting Time  Until the memory card becomes till (Den file size is up to 2GB)  Save as still image, Divide movies, Extract movies  Shutter Speed  Flash  Modes  Flash-on and Flash-off modes. "Red-eye" reduction function employs a pre-discharge. Soft flash  Effective Range  Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 1.16ft - approx. 218m, Islandard Output Sensitivity Auto) approx. 1.16ft - approx. 218m, Islandard Output Sensitivity Auto) approx. 1.16ft - approx. 218m, Islandard Output Sensitivity Auto) approx. 216ft (19 se. 2 see), Continuous, Remote Control (3 sec, 0 see) "Remote Control Type is Infrared rays, Optional transmitter available.  Storage Media  Clock Function  World Time  75 cities (28 time zones)  Video Output Histinium-ion battery) Playback: approx. 226 ninis (Rechargeable Linhium-ion battery) Video Output  NESCPAL  Vinited Surfaces  Vinite	White Balance		Auto, Daylight, Shade, Tungsten light, Fluorescent light, Manual setting
Exposure Control   Metering System   Tit metering: Choice of Multi-segment metering. Center-weighted metering. Spot metering   Exposure mode   Picture mode. Program   22EV(1/3EV steps)	LCD		2.5 inch, TFT color LCD (with back light), approx. 232,000pixels, field of view:approx.100%
Exposure Control   Exposure Control   Exposure Compensation   T.T. metering. Choice of Multi-segment metering, Center-weighted metering, Spot metering   Picture mode, Program   SZEV(1/3EV Steps)			
Exposure mode   Exposure Compensation   Scriptism code   Picture modes   Program		<del></del>	
Auto Picture   Auto Picture   Program, Night Scene, Movie, Voice Recording, Landscape, Flower, Natural skin tone, Portrait, Half-length Portrait, Kids, Digital SR, Sport, Surf&Snow, Pet, Text, Food, Frame Composite	Exposure Control		
Auto Picture, Program, Night Scene, Movie, Voice Recording, Landscape, Flower, Natural skin tone, Portrait, Half-length Portrait, Kids, Digital SR, Sport, SurfaSnow, Pet, Text, Food, Frame Composite  Automatically chosen from "Landscape", "Portrait", "Night Scene" and "Normal"  Plate Imprint "Date Imprint Available (except Green)  Slideshow, Resize, Trimming, Image&Sound Copy, Image Rotation, Color Filter, Digital Filter, Brightnes Filter, Movie Edit, Red-eye Compensation, Voice Memo, Protect, DPOF, Start-up Screen, Frame Composite  Playback, Histogram, Select&Delete, Calender  Playback, Histogram, Select&Delete, Calender  Digital Effect  One Shot, Index (9 thumb nails), Enlargement (up to 8X, scroll available), Movie Playback, Sound Playback, Histogram, Select&Delete, Calender  Playback, Histogram, Select&Delete, Calender  Digital Effect  One Shot, Index (9 thumb nails), Enlargement (up to 8X, scroll available), Movie Playback, Sound Playback, Histogram, Select&Delete, Calender  Playback, Histogram, Select&Delete, Calender  Digital Effect  One Shot, Index (9 thumb nails), Enlargement (up to 8X, scroll available), Movie Playback, Histogram, Select&Delete, Calender  Digital Effect  One Shot, Index (9 thumb nails), Enlargement (up to 8X, scroll available), Movie Playback, Histogram, Select&Delete, Calender  Betting Function  Shotting Filter, Digital Effect  One Shot, Index (9 thumb nails), Enlargement (up to 8X, scroll available), Movie Playback, Sundarian (19 to 8X), as a still immege, Divide movies, Extract movies  Approx. 172000 secapprox. 49ec.  Flash  Modes  Flash-on and Flash-off modes. "Red-eye" reduction function employs a pre-discharge. Soft flash  Wide: approx. 2016 approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.06m - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.05m - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.05m - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.05m - approx. 23ft (Standard Output Sensitivity Auto)  Drive M			
Portrait, Half-length Portrait, Kids, Digital SR, Sport, Surt&Snow, Pet, Text, Food, Frame Composite		Exposure compensation	IZE V (170E v Steps)
Autor Picture Date Imprint  Automalically chosen from "Landscape", "Portrait", "Night Scene" and "Normal" Date Imprint  Date Imprint  Date Imprint Available (except Green)  Slideshow, Resize, Trimming, Image&Sound Copy, Image Rotation, Color Filter, Digital Filter, Brightnes Filter, Movie Edit, Red-eye Compensation, Voice Memo, Protect, DPOF, Start-up Screen, Frame Composite  Playback, Histogram, Select&Delter, Calender  One Shot, Index (9 thumb nails), Enlargement (up to &X, scroll available), Movie Playback, Sound Playback, Histogram, Select&Delter, Calender  One Shot, Index (9 thumb nails), Enlargement (up to &X, scroll available), Movie Playback, Sound Playback, Histogram, Select&Delter, Calender  One Shot, Index (9 thumb nails), Enlargement (up to &X, scroll available), Movie Playback, Sound Playback, Histogram, Select&Delter, Calender  One Shot, Index (9 thumb nails), Enlargement (up to &X, scroll available), Movie Playback, Sound Playback, Histogram, Select&Delter, Calender  One Shot, Index (9 thumb nails), Enlargement (up to &X, scroll available), Movie Playback, Sound Playback, Histogram, Select&Delter, Calender  Until the memory card becomes full (One file size is up to 2GB)  Shutter Speed  Batter Shot Image, Divide movies, Extract movies  approx. 1/2000 sec approx. 4sec.  Flash  Modes  Flash-on and Flash-off modes. "Red-eye' reduction function employs a pre-discharge. Soft flash  Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto)  approx. 0.16m - approx. 23fl (Standard Output Sensitivity Auto)  approx. 0.15m - approx. 3.5m (Standard Output Sensitivity Auto)  approx. 1.15m - approx. 11ft (Standard Output Sensitivity Auto)  approx. 1.15m - approx. 11ft (Standard Output Sensitivity Auto)  Tele: approx. 0.5m - approx. 3.5m (Standard Output Sensitivity Auto)  approx. 1.15m - approx. 2.28m, Softwarte (Calender)  One shot, Self-timer (10 sec. 2 sec), Continuents, Remote Control (3 sec, 0 sec)  'Remote Control Type is Infrared rays, Optional transmitter available.  Still*-approx. 250 (R	Capture modes		
Date Imprint   'Date Imprint Available (except Green)	•		Portrait, Half-length Portrait, Kids, Digital SR, Sport, Surf&Snow, Pet, Text, Food, Frame Composite
Slideshow, Resize, Trimming, Image&Sound Copy, Image Rotation, Color Filter, Digital Filter, Brightness Filter, Movie Edit, Red-eye Compensation, Voice Memo, Protect, DPOF, Start-up Screen, Frame Composite    Function		Auto Picture	Automatically chosen from "Landscape", "Portrait", "Night Scene" and "Normal"
Filter, Movie Edit, Red-eye Compensation, Voice Memo, Protect, DPOF, Start-up Screen, Frame Composite    Function   Digital Effect		Date Imprint	*Date Imprint Available (except Green)
Composite   Composite   Constant, Index (9 thumb nails), Enlargement (up to 8X, scroll available), Movie Playback, Sound Playback, Histogram, Select&Delete, Calender   Digital Effect   Color Filter(13), Digital Filter(5), Brightness Filter   Until the memory card becomes full (One file size is up to 2GB)   Shooting Time   Until the memory card becomes full (One file size is up to 2GB)   Save as still image, Divide movies, Extract movies   Save as still image, Divide movies, Extract movies   Save as still image, Divide movies, Extract movies   Save as still image, Del file size is up to 2GB)   Save as still image, Del file size is up to 2GB   Save as still image, Del file size is up to 2GB   Save as still image, Del file size is up to 2GB   Save as still image, and still (One file size is up to 2GB)   Save as still image, and still (One file size is up to 2GB   Save as still image, and still (One file size is up to 2GB)   Save as still image, and still (One file size is up to 2GB   Save as still image, and still (One file size is up to 2GB   Save as still image, and still (One file size is up to 2GB   Save as still image, and still (One file size is up to 2GB   Save as still image, and still (One file size is up to 2GB   Save as still image, and still (One file size is up to 2GB   Save as still image, and still (One file size is up to 2GB   Save as still image, and still (One file size is up to 2GB   Save as still image, DPG, Paper Size, Paper Type, Paper Quality, Border   Save as still image, DPG, Paper Size, Paper Type, Paper Quality, Border   Save as still image, DPG, Paper Size, Paper Type, Paper Quality, Border   Save as still s			Slideshow, Resize, Trimming, Image&Sound Copy, Image Rotation, Color Filter, Digital Filter, Brightness
Punction   Digital Effect   Color Filter(13), Digital Filter(5), Brightness Filter	Playback modes		
Playback, Histogram, Select&Delete, Čalender		{	
Digital Effect   Color Filter(13), Digital Filter(5), Brightness Filter		Function	
Movie   Shooting Time   Until the memory card becomes full (One file size is up to 2GB)		Digital Effect	
Editing Function   Save as still image, Divide movies, Extract movies	Movie		
Shutter Speed			· · · · · · · · · · · · · · · · · · ·
Flash Modes  Flash-on and Flash-off modes. "Red-eye" reduction function employs a pre-discharge. Soft flash  Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto) Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) "Remote Control Type is Infrared rays, Optional transmitter available.  Storage Media  Clock Function  World Time  75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mis (Rechargeable Lithium-ion battery)  Interfaces  USB2.0(HI-SPEED), AV output terminal, DC input terminal  Video Output  NTSC/PAL  Body  Modes  Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  37.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight  Body  Hostore AC cable, LISB cable, AV cable, Software (CD-ROM)  Rechargeable D-LI68 lithium-ion battery Charger, AC cable, LISB cable, AV cable, Software (CD-ROM)	Shutter Speed	;g · •	• • • • • • • • • • • • • • • • • • • •
Effective Range  Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto) Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Storage Media Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card Clock Function World Time 75 cities (28 time zones) Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) USB2.0(HI-SPEED), AV output terminal, DC input terminal Video Output NTSC/PAL PictBridge Modes Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border Dimensions 87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions) Weight Body 110g (without battery and SD memory card), 3.9  Rechargeable D-LI68 lithium-ion battery, Charger AC cable, USB cable, AV cable, Software (CD-ROM)			
approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto) Tele : approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Storage Media Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card Clock Function World Time 75 cities (28 time zones) Power Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) Interfaces USB2.0(HI-SPEED), AV output terminal, DC input terminal Video Output NTSC/PAL PitcBridge Modes Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border Dimensions  Weight Body 110g (without battery and SD memory card), 3.9 With battery & SD card 130g (loaded and ready) 4.60  Rechargeable D-LI68 lithium-ion battery. Charger AC cable LISB cable AV cable Software (CD-ROM)	•		
approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto) Tele : approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Storage Media Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card Clock Function World Time 75 cities (28 time zones) Power Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) Interfaces USB2.0(HI-SPEED), AV output terminal, DC input terminal Video Output NTSC/PAL PitcBridge Modes Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border Dimensions  Weight Body 110g (without battery and SD memory card), 3.9 With battery & SD card 130g (loaded and ready) 4.60  Rechargeable D-LI68 lithium-ion battery. Charger AC cable LISB cable AV cable Software (CD-ROM)	Flash	Modes	Hash-on and Flash-off modes. "Red-eye" reduction function employs a pre-discharge. Soft flash
approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Storage Media  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card  To cities (28 time zones)  Power  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)  Interfaces  USB2.0(HI-SPEED), AV output terminal, DC input terminal  Video Output  PictBridge Modes  Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  Br.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight  Body  110g (without battery and SD memory card), 3.9  Rechargeable D-LI68 lithium-ion battery. Charger, AC cable, LISB cable, AV cable, Software (CD-ROM)	•		
One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Storage Media Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card Clock Function World Time 75 cities (28 time zones) Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) USB2.0(HI-SPEED), AV output terminal, DC input terminal Video Output PictBridge Modes Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border B7.0(W)x54.0(H)x21.0(D)mm (excluding protrusions) Weight Body 110g (without battery and SD memory card), 3.9  Rechargeable D-LI68 lithium-ion battery, Charger, AC cable, LISB cable, AV cable, Software (CD-ROM)	•		Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto)
*Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card  Clock Function   World Time   75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Battery life   Still*: approx. 250 (Rechargeable Lithium-ion battery)  Playback: approx. 240 mins (Rechargeable Lithium-ion battery)  Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)  Interfaces   USB2.0(HI-SPEED), AV output terminal, DC input terminal  Video Output   NTSC/PAL  PictBridge   Modes   Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  Brook   Body   110g (without battery and SD memory card),   3.9  Weight   Body   130g (loaded and ready)   4.60  Rechargeable D-LI68 lithium-ion battery. Charger, AC cable, LISB cable, AV cable, Software (CD-ROM)	•		Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)
Storage Media  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card  Clock Function  World Time  75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery)  Playback: approx. 240 mins (Rechargeable Lithium-ion battery)  Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)  Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)  Interfaces  Video Output  PictBridge  Modes  Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  Dimensions  87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight  Body  110g (without battery and SD memory card),  3.9  Rechargeable D-LI68 lithium-ion battery. Charger, AC cable, LISB cable, AV cable, Software (CD-ROM)	•		Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)
Clock Function   World Time   75 cities (28 time zones)   Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available   Still*: approx. 250 (Rechargeable Lithium-ion battery)   Playback: approx. 240 mins (Rechargeable Lithium-ion battery)   Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)   Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)   Modes   USB2.0(HI-SPEED), AV output terminal, DC input terminal   NTSC/PAL   PictBridge   Modes   Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border   Dimensions   87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)   Weight   Body   110g (without battery and SD memory card),   3.9   With battery & SD card   130g (loaded and ready)   4.60   Rechargeable D-LI68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	•		Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec)
Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)  Interfaces USB2.0(HI-SPEED), AV output terminal, DC input terminal  NTSC/PAL  PictBridge Modes Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  Brown Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  10 mensions  87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight Body 110g (without battery and SD memory card), 3.9  Rechargeable D-LI68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Flash  Drive Modes		Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.
Battery life   Still*: approx. 250 (Rechargeable Lithium-ion battery)   Playback: approx. 240 mins (Rechargeable Lithium-ion battery)   Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)   Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)   Interfaces   USB2.0(HI-SPEED), AV output terminal, DC input terminal   NTSC/PAL	Flash  Drive Modes Storage Media	Effective Range	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card
Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)  Interfaces USB2.0(HI-SPEED), AV output terminal, DC input terminal  Video Output NTSC/PAL  PictBridge Modes Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  Dimensions 87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight Body 110g (without battery and SD memory card), 3.9  With battery & SD card 130g (loaded and ready) 4.60  Rechargeable D-I I68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Flash  Drive Modes  Storage Media Clock Function	Effective Range	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) "Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)
Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)  Interfaces  USB2.0(HI-SPEED), AV output terminal, DC input terminal  NTSC/PAL  PictBridge  Modes  Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  Bimensions  87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight  Body  110g (without battery and SD memory card),  3.9  With battery & SD card  130g (loaded and ready)  Accorded AC cable, USB cable, AV cable, Software (CD-ROM)	Flash  Drive Modes Storage Media	Effective Range  World Time	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available
Interfaces  USB2.0(HI-SPEED), AV output terminal, DC input terminal  NTSC/PAL  PictBridge  Modes  Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  Bimensions  87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight  Body  110g (without battery and SD memory card),  3.9  With battery & SD card  130g (loaded and ready)  Accepted All SD carder AC cable USB cable AV cable Software (CD-ROM)	Flash  Drive Modes  Storage Media Clock Function	Effective Range  World Time	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) "Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery)
PictBridge Modes Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight Body 110g (without battery and SD memory card), 3.9  With battery & SD card 130g (loaded and ready) 4.60  Rechargeable D-I I68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Flash  Drive Modes  Storage Media Clock Function	Effective Range  World Time	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) "Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery)
Dimensions  87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  Weight  Body  110g (without battery and SD memory card),  3.9  With battery & SD card  130g (loaded and ready)  Rechargeable D-I I68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Flash  Drive Modes  Storage Media Clock Function	Effective Range  World Time	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)
Weight Body 110g (without battery and SD memory card), 3.9  With battery & SD card 130g (loaded and ready) 4.60  Rechargeable D-I I68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Drive Modes Storage Media Clock Function Power Interfaces Video Output	Effective Range  World Time  Battery life	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) USB2.0(HI-SPEED), AV output terminal, DC input terminal
With battery & SD card  130g (loaded and ready)  4.60  Rechargeable D-I I68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Prive Modes Storage Media Clock Function Power Interfaces Video Output PictBridge	Effective Range  World Time  Battery life	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) USB2.0(HI-SPEED), AV output terminal, DC input terminal  NTSC/PAL  Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border
With battery & SD card  130g (loaded and ready)  4.60  Rechargeable D-I I68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Drive Modes Storage Media Clock Function Power Interfaces Video Output	Effective Range  World Time  Battery life	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) USB2.0(HI-SPEED), AV output terminal, DC input terminal  NTSC/PAL  Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border
Rechargeable D-I I68 lithium-ion battery. Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Prive Modes Storage Media Clock Function Power Interfaces Video Output PictBridge	Effective Range  World Time  Battery life  Modes	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto) Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones) Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) USB2.0(HI-SPEED), AV output terminal, DC input terminal NTSC/PAL Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border 87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)
Accessories Rechargeable D-LI68 lithium-ion battery, Charger, AC cable, USB cable, AV cable, Software (CD-ROM)	Drive Modes Storage Media Clock Function Power  Interfaces Video Output PictBridge Dimensions	Effective Range  World Time  Battery life  Modes	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto) Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones) Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) USB2.0(HI-SPEED), AV output terminal, DC input terminal NTSC/PAL Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border 87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)
Accessories   Inechargeable D-Lioo Illinum-ion battery, Charger, AC cable, USB cable, AV cable, Software (CD-ROM,	Drive Modes Storage Media Clock Function Power  Interfaces Video Output PictBridge Dimensions	Effective Range  World Time  Battery life  Modes  Body	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto) Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto) One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) *Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones) Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery) USB2.0(HI-SPEED), AV output terminal, DC input terminal NTSC/PAL Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border 87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)
Accessories Strap	Prive Modes  Storage Media Clock Function Power  Interfaces Video Output PictBridge Dimensions	Effective Range  World Time  Battery life  Modes  Body	Wide: approx. 0.06m - approx. 7.1m (Standard Output Sensitivity Auto) approx. 0.20ft - approx. 23ft (Standard Output Sensitivity Auto)  Tele: approx. 0.35m - approx. 3.5m (Standard Output Sensitivity Auto) approx. 1.15ft - approx. 11ft (Standard Output Sensitivity Auto)  One shot, Self-timer (10 sec, 2 sec), Continuous, Remote Control (3 sec, 0 sec) "Remote Control Type is Infrared rays, Optional transmitter available.  Built-in Memory (approx. 22MB), SD Memory Card, SDHC Memory Card 75 cities (28 time zones)  Rechargeable D-LI68 lithium-ion battery, Optional AC adapter kit is also available  Still*: approx. 250 (Rechargeable Lithium-ion battery) Playback: approx. 240 mins (Rechargeable Lithium-ion battery) Maximum charging time: approx. 115 mins (Rechargeable Lithium-ion battery)  USB2.0(HI-SPEED), AV output terminal, DC input terminal  NTSC/PAL  Single image, All images, DPOF, Paper Size, Paper Type, Paper Quality, Border  87.0(W)x54.0(H)x21.0(D)mm (excluding protrusions)  110g (without battery and SD memory card), 3.90:

<sup>\*</sup>Recording capacity shows approximate number of shots recorded during CIPA-compliant testing. Actual performance may vary according to operating conditions.

#### System requirements

#### ACDSee for PENTAX

#### Windows (ACDSee for PENTAX 3.0)

Willidows (ACDOCC I	01 1 ENTAX 3.0)
os	Windows Vista™, Windows XP,and Windows 2000
CPU	Intel Pentium3® or higher
Memory capacity	Over 256MB (512MB or higher recommended)
Hard disk capacity	Over 100MB (1GB or higher recommended)
Language	English, French, German, Spanish, Italian,Chinese[Traditional and Simplified], Korean, Russian, Japanese

#### Macintosh (ACDSee for PENTAX)

os	Mac OS 9.2 (with the latest CarbonLib) , Mac OS X(Ver.10.1.2 or later)
CPU	Power Macintosh machines of 266MHz or higher
Memory capacity	8MB minimum
Hard disk capacity	6MB minimum
Language	English, French, German, Spanish, Italian, Japanese

#### USB

#### Windows

os	Windows Vista™, Windows XP,and Windows 2000 preinstalled

#### Macintosh

liviac OS 9.2, iviac OS $\Lambda$ (ver. 10. 1.2 or later) premistaneu	os	Mac OS 9.2, Mac OS X(Ver.10.1.2 or later) preinstalled
---	----	--

# Optio S10 Storage

	10M	10M (3648 x 2736)	9	) M/	7M (3072 x 2304)	Ŧ	.) WS	5M (2592 x1944)	_	3M(2)	3M(2048×1536)		2M (	2M (1600X1200)		1024(	1024(1024×768)		640(	640(640×480)	
	***	**	*	***	**	*	***	**	*	***	**	*	***	**	*	***	**	*	***	**	*
Built-in memory	5	6	12	8	13	18	12	18	26	19	29	40	28	41	22	52	75	105	96	140	194
64MB	18	26	37	25	37	52	36	53	74	99	81	113	78	114	158	144	208	289	265	383	531
128MB	37	54	9/	53	77	107	75	109	151	114	165	229	160	232	322	292	423	586	537	922	1076
256MB	75	109	152	107	155	215	151	218	303	229	331	459	321	464	643	584	845	1170	1072	1550	2146
512MB	147	213	296	208	302	418	293	424	288	444	642	890	623	006	1247	1133	1638	2268	2079	3004	4160
1GB	296	428	594	418	909	838	288	850	1178	891	1287	1783	1247	1802	2496	2269	3278	4540	4161	6012	8324
2GB	604	873	1209	852	1232	1706	1198	1731	2397	1813	2619	3627	2539	3667	6209	4617	6999	9235	8465	10000	10000
4GB	1187	1716	2376	1675	2420	3351	2353	3400	4708	3561	5144	7123	4986	7203	9973	2906	10000	10000	10000	10000	10000

		640X480			320X240	
	***	*	*	***	*	*
Built-in memory	1m3s	1m19s	1m35s	4m4s	5m4s	5m50s
64MB	2m55s	3m39s	4m23s	11m17s	14m1s	16m9s
128MB	5m55s	7m25s	8m55s	22m56s	28m29s	32m51s
256MB	11m51s	14m50s	17m49s	45m50s	56m56s	1h5m39s
512MB	22m58s	28m47s	34m33s	1h28m53s	1h50m25s	2h7m18s
1 GB	46m0s	57m38s	1h9m11s	2h57m56s	3h41m3s	4h14m52s
2 GB	1h33m36s	1h57m15s	2h20m46s	6h2m0s	7h29m43s	8h38m30s
4 GB	3h3m49s	3h50m16s	4h36m26s	11h50m54s	14h43m9s	16h58m14s

## Voice recording

Built-in memory	24m3s
64MB	1h5m47s
128MB	2h13m19s
256MB	4h25m59s
512MB	8h35m26s
1 GB	17h11m28s
2 GB	34h58m0s
	00 00 00