

2011 LUMIX® G SERIES

DMC-GF2C (14mm Lens Kit)

Compact System Camera



FLAT, COMPACT MICRO BODY DESIGN

Traditional DSLR image quality in a stylish, easy-to-carry size that lets you go and shoot anywhere.

TOUCH SHUTTER LCD

A simple LCD touch control allows you to aim, shoot, and view your photos with the touch of your finger.

CREATIVE SHOOTING MODES

Stylize any shot through focus and color with the touch of your finger.

3D LENS COMPATIBLE

Captures breathtaking 3D images with the interchangeable LUMIX 3D lens, plus Full HD video and has multiple compact lens options.



- Intuitively Simple 3.0" LCD with Touch-to-Shoot Control Features (460k pixels)
- 12.1 MP Live MOS Sensor with 6,400 ISO Maximum Sensitivity
- External Intelligent Auto (iA) Button for Automated Simplicity
- New Intelligent Dynamic Range and Intelligent Resolution (iR) Features

- Creative Touch Controlled Full Focus in Video Mode
- Built in Creative Color Effects
- Built in Sound MIC
- Over 10 Interchangeable LUMIX Lens Options to Choose from
- Lens Mount: Micro Four Thirds plus 3D Lens Ready



At 2.7" tall by 4.5" wide, the GF2 is more compact than standard DSLRs.



Panasonic
ideas for life

New-Generation System Cameras

LUMIX G
MICRO SYSTEM

2011 LUMIX® G SERIES

DMC-GF2C (14mm Lens Kit) Compact System Camera

TYPE				
Type	Digital interchangeable lens system camera			
Recording Media	SD memory card, SDHC memory card, SDXC memory card			
Image Sensor Size	17.3 x 13.0 mm (in 4:3 aspect ratio)			
Lens Mount	Micro Four Thirds mount			
IMAGE SENSOR				
Type	Live MOS Sensor			
Total Pixels	13.06 Megapixels			
Camera Effective Pixels	12.10 Megapixels			
Color Filter	Primary color filter			
Dust Reduction System	Supersonic wave filter			
RECORDING SYSTEM				
Recording File Format	Still Image: JPEG (DCF, Exif 2.3), RAW, DPOF compatible, MPO (When attaching 3D lens in Micro Four Thirds standard) Motion Image: AVCHD / QuickTime Motion JPEG			
Aspect Ratio	4:3, 3:2, 16:9, 1:1			
Image Quality	RAW, RAW+Fine, RAW+Standard, Fine, Standard, MPO+Fine, MPO+Standard (with 3D lens in Micro Four Thirds System standard)			
Color Space	sRGB, Adobe RGB			
File Size (Pixels)	Still Image	[4:3] 4000 x 3000(L) / 2816 x 2112(M) / 2048 x 1536(S) / 1600 x 1200 (When attaching 3D lens in Micro Four Third System standard)		
		[3:2] 4000 x 2672(L) / 2816 x 1880(M) / 2048 x 1360(S) / 1600 x 1064 (When attaching 3D lens in Micro Four Third System standard)		
		[16:9] 4000 x 2248(L) / 2816 x 1584(M) / 1920 x 1080(S) / 1600 x 904 (When attaching 3D lens in Micro Four Third System standard)		
		[1:1] 2992 x 2992 (L) / 2112 x 2112 (M) / 1504 x 1504 (S) / 1440x1440 (When attaching 3D lens in Micro Four Third System standard)		
	Motion Image	Motion JPEG	[4:3] QVGA: 320 x 240, 30fps / VGA: 640 x 480, 30fps	
			[16:9] WVGA: 848 x 480, 30fps	
		AVCHD*2	NTSC	[HD] 1280 x 720, 30fps
				[Full HD] 1920 x 1080, 60i (sensor output is 30p) (FSH:17Mbps, FH:13Mbps)
			PAL	[HD] 1280 x 720, 60p (sensor output is 30p) (SH:17Mbps, FH:13Mbps)
				[Full HD] 1920 x 1080, 50i (sensor output is 25p) (FSH:17Mbps, FH:13Mbps)
Continuous Recordable Time (Motion Images)	AVCHD with picture quality set to [FSH]: Approx. 120 min with H-FS014042 / Approx. 130 min with H-H014 Motion JPEG with picture quality set to [HD]: Approx. 130 min with H-FS014042 / Approx. 140 min with H-H014			
		Actual Recordable Time (Motion Images)	AVCHD with picture quality set to [FSH]: Approx. 60 min with H-FS014042 / Approx. 70 min with H-H014 Motion JPEG with picture quality set to [HD]: Approx. 65 min with H-FS014042 / Approx. 75 min with H-H014	
FOCUS				
Type	Contrast AF system			
Focus Mode	AFS/ AFC/ MF			
AF Mode	Face detection/ AF Tracking/ 23-area-focusing/ 1-area-focusing Touch (1-area-focusing in Face detection/ AF Tracking/ Multi-area-focusing/ 1-area-focusing)			
AF Detectable Range	EV 0 - 18 (F3.5 lens, ISO 100)			
AF Assist Lamp	YES			
AF Lock	Set the Fn button in custom menu to AF lock			
Others	Quick AF, Continuous AF (during motion image recording), AF+MF, Touch shutter, Touch MF Assist			
EXPOSURE CONTROL				
Light Metering System	144-zone multi-pattern sensing system			
Light Metering Mode	Intelligent Multiple/ Center Weighted/ Spot			
Metering Range	EV 0 - 18 (F2.0 lens, ISO 100)			
Exposure Mode	Program AE, Aperture Priority AE, Shutter Priority AE, Manual			
ISO Sensitivity (Standard Output Sensitivity)	Auto/ Intelligent ISO/ 100/ 200/ 400/ 800/ 1600/ 3200/ 6400			
Exposure Compensation	1/3EV Step ±3EV			
AE Lock	Set the Fn button in custom menu to AE lock			
AE Bracket	3.5 frame, in 1/3 or 2/3 EV Step, ±4/3 EV			
WHITE BALANCE				
White Balance	Auto / Daylight / Cloudy / Shade / Halogen / Flash / White Set 1, 2 / Color temperature setting			
White Balance Adjustment	Blue/amber bias, Magenta/green bias			
Color Temperature Setting	2500 - 10000K in 100K			
SHUTTER				
Type	Focal-plane shutter			
Shutter Speed	Still Images: 1/4000 - 60			
Self Timer	10sec, 3 images/ 2sec/ 10sec			
SCENE MODE				
Still Image SCN Mode	Portrait/ Soft Skin/ Scenery/ Architecture/ Sports/ Peripheral Defocus/ Flower/ Food/ Objects/ Night Portrait/ Night Scenery/ Illuminations/ Baby 1, 2/ Pet/ Party/ Sunset			
Movie SCN Mode	Portrait/ Soft Skin/ Scenery/ Architecture/ Sports/ Flower/ Food/ Objects/ Low-light/ Party/ Sunset. (Activated by selecting Still Image SCN mode then pressing Movie Button. Still Image SCN modes without corresponding Movie SCN mode is recorded in mode suitable for the recording situation.)			

BURST SHOOTING	
Burst Speed	H: 3.2 frames/sec, M: 2.6 frames/sec (with Live View), L: 2 frames/sec (with Live View)
Number of Recordable Images	7 images (when there are RAW files with the particular speed) Unlimited consecutive shooting (when there are no RAW files) (depending on memory card size, battery power, picture size, and compression)
BUILT-IN-FLASH	
Type	TTL Built-in-Flash, GN6.0 equivalent (ISO 100 m), Built-in Pop-up
Flash Mode	Auto, Auto/Red-eye Reduction, Forced On, Forced On/Red-eye Reduction, Slow Sync., Slow Sync./Red-eye Reduction, Forced Off
Synchronization Speed	Less than 1/160 second
Flash Synchronization	TTL Auto with FL220/FL360/FL500 (Optional)
Hot Shoe	TFT LCD with Touch panel
LCD MONITOR	
Type	TFT LCD with Touch panel
Monitor Size	3.0 inch / 3:2 Aspect / Wide-viewing angle
Pixels	460K dots
Field of View	Approx. 100%
Monitor Adjustment	Brightness (7 levels), Color (7 levels)
LIVE VIEW	
Digital Zoom	2x, 4x
Extra Optical Zoom	Still image: Max. 2x (Not effective with L size recording. Magnification ratio depends on the recording pixels and aspect ratio.) Motion image: 3.1x (SH/H in AVCHD and HD/WVGA in Motion JPEG), 4.2x (VGA/OVGA in Motion JPEG)
Other Functions	Guide Lines (3 patterns) Real-time Histogram
MY COLOR MODE	
My Color Mode	(Still image & Movie) Expressive/ Retro/ Pure/ Elegant/ Cinema/ Monochrome/ Dynamic Art/ Silhouette/ Custom (Color/Brightness/Saturation/ Contrast adjustable)
PLAYBACK	
Playback Mode	Normal playback, 30-thumbnail display, 12-thumbnail display, Calendar display, Zoomed playback (16x Max.), Slideshow (duration & effect is selectable), Playback Mode (Normal/ Picture/AVCHD/Motion JPEG/3D Play/Category/Favorite), Title Edit, Text Stamp, Video Divide, Resize, Cropping, Aspect Conversion, Rotate, Rotate Display, Favorite, Protect, Face Recognition Edit
IMAGE PROTECTION / ERASE	
Protection	Single/ Multi or Cancel
Erase	Single/ Multi/ All/ Except Favorite
PRINT	
Direct Print	PictBridge compatible (Print size, Layout, Date setting is selectable)
INTERFACE	
USB	USB 2.0 High Speed
HDMI	miniHDMI TypeC, Video: Auto/ 1080i/ 720p/ 480p (576p in PAL system), Audio: Dolby® Digital Stereo Creator
Audio Video Output	Stereo Type, NTSC, NTSC only for North America *Check the website of the Panasonic sales company in your country or region for details on the products that are available in your market.
Microphone	Stereo, Wind-cut: Off/ Low/ Standard/ High Microphone level adjustable: Lv1/ Lv2/ Lv3/ Lv4
Speaker	Monaural
LANGUAGE	
OSD Language	English, German, French, Italian, Spanish, Polish, Czech, Hungarian, Russian, Chinese (Traditional), Chinese (Simplified),utch, Thai, Korean, Turkish, Portuguese, Arabic, Persian, Japanese, Swedish, Danish, Finnish, Greek *Check the website of the Panasonic sales company in your country or region for details on the products that are available in your market.
POWER	
Battery	ID-Security Li-ion Battery Pack (7.2V, 1010mAh) (Included) Battery Charger
Battery Life (CIPA standard)	Approx. 300 images with H-FS014042 Approx. 320 images with H-H014
DIMENSIONS / WEIGHT	
Dimensions (W x H x D)	112.8 x 67.8 x 32.8 mm / 4.44 x 2.67 x 1.29 in. (excluding protrusions)
Weight	Approx. 475g / 16.75 oz., SD card, Battery, H-FS014042 lens included Approx. 365g / 12.87 oz., SD card, Battery, H-H014 lens included Approx. 265g / 9.35 oz., Body only
OPERATING ENVIRONMENT	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	10% to 80%
STANDARD ACCESSORIES	
Software	PHOTOfunSTUDIO 6.0 HD Edition, SILKYPIX® Developer Studio 3.1 SE, Super LolloScope (trial version), USB Driver
Standard Accessories	Battery Charger, Battery Pack, Battery Case, Body Cap, Hot Shoe Cover, AV Cable, USB Connection Cable, Shoulder Strap, Stylus pen, CD-ROM