

**Canon**

Delighting You Always

**iP90v**

COMPACT INKJET PHOTO PRINTER

THE COMPACT WIRELESS PRINTER  
THAT TRAVELS WITH YOU!



 **PIXMA**  
PHOTO PERFECTION FOR LIFE



# PIXMA – PERFECTION ON THE GO!

Enjoy the best of PIXMA wherever you go. The Canon iP90v incorporates all the advantages of PIXMA in a compact, wireless, mobile printer. You can depend on photo perfection, high-speed document printing, long-lasting prints and a beautiful design. So whenever and wherever you travel, for business or pleasure, bring along perfection – the Canon PIXMA iP90v.



QUALITY
Ink-droplet size <b>2pl</b> (min.)
Resolution <b>4800dpi*</b> (max.)

SPEED	
Photo Lab Quality 4" x 6"	Document Printing
Borderless Print in <b>81 sec.**</b>	<b>16 ppm</b> mono <b>12 ppm</b> colour

WIRELESS PRINTING	
Bluetooth (Optional) 	IrDA Connection 

\* Ink droplets can be placed with a pitch of 1/9600 inch at minimum.  
\*\* When printing a borderless photo from PC on PP-101 paper in standard mode.



## DESIGNED FOR PHOTO PRINTING

### ULTRA-FINE™ DETAILS



Canon's **Full-photolithography Inkjet Nozzle Engineering technology** uses **ultra-fine 2pl ink droplets** to produce **clarity** comparable to that of 6-colour printers. Documents are printed at up to **4800 x 1200 dpi**, and the high-intensity, high-density inks ensure lifelike colours and water-resistant text.

### LONG LASTING PHOTOS

The PIXMA iP90v features the new **BCI-16 fade-resistant**, colour dye-based ink. Even after **100 years**, photos printed with the PIXMA iP90v on Photo Paper Pro **resist fading** and **remain vibrant** when kept in an album.



New BCI-16 Colour ink



### FAST PHOTO PRINTING

Get **4"x 6" borderless** photo prints in just **81 seconds** (when connected via USB).

### MEDIA CHOICES

The PIXMA iP90v prints on **a range of paper sizes** including credit card size. A wide **variety of other media** can also be used.

### PICTBRIDGE COMPATIBLE

With convenient **PictBridge** compatibility, the PIXMA iP90v can print photos directly from a digital camera or camcorder – **without a computer!**



\* Based on accelerating dark storage testing by Canon using Canon Genuine ink and Photo Paper Pro under controlled lighting, temperature and humidity conditions. Canon cannot guarantee the longevity of prints; results may vary depending on media, printed image, display, storage conditions and environmental factors. Testing does not measure paper deterioration.



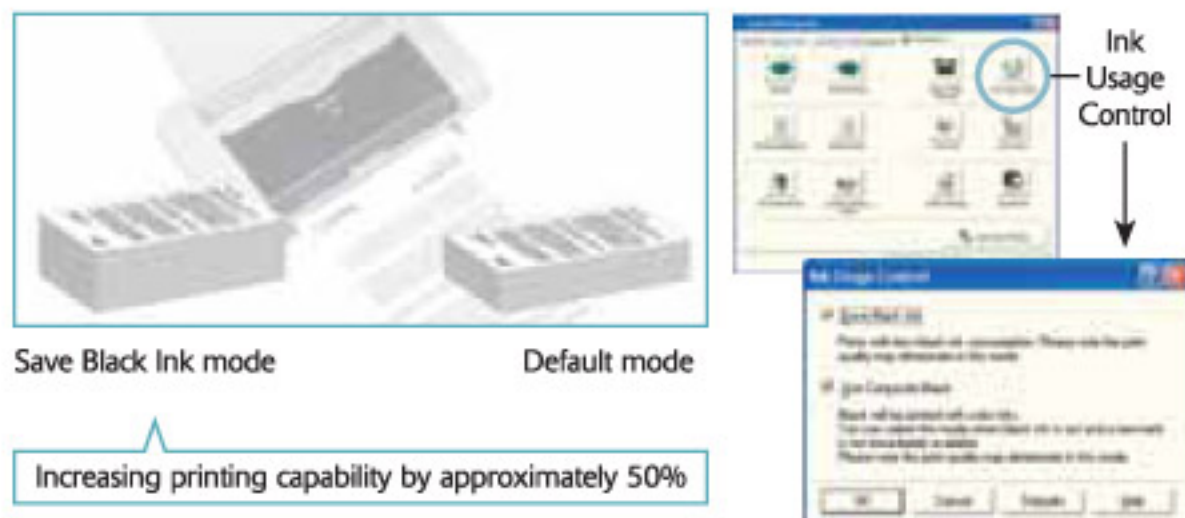
## DESIGNED FOR EXTENSIVE DOCUMENT PRINTING ON THE MOVE!

### FAST DOCUMENT PRINTING

With the PIXMA iP90v, you get the job done fast! Print monochrome documents at the incredible speed of **16ppm** and colour documents at an impressive **12ppm**!

### LONG-LIFE BLACK INK

A '**Save Black Ink**' feature reduces the amount of black ink used, so it **lasts longer, saving ink and money**.



### EMERGENCY BLACK INK SYSTEM

Even when it runs out of black ink, the PIXMA iP90v will keep on printing. It produces **composite black ink** by combining **cyan, magenta** and **yellow inks**. This convenient feature is yet another way the PIXMA iP90v ensures you have everything you need to get the job done right!



### LONG-LASTING BATTERY\*

The PIXMA iP90v prints up to 450 copies on **one full charge** of its long-lasting battery. Recharging is convenient too – just plug the PIXMA iP90v in for a full charge in just two hours.



"Cradle Kit CK-51B" for fast recharging – a key feature, together with its high-performance battery. (Battery charger + Lithium-ion battery)

### IN-CAR CONVENIENCE\*

If you're in a car, you can power and recharge the PIXMA iP90v using the cigarette lighter together with the optional **Automobile Power Unit PU-100U**. This convenient feature means you have more power to print, no matter how far you go!

\*Optional



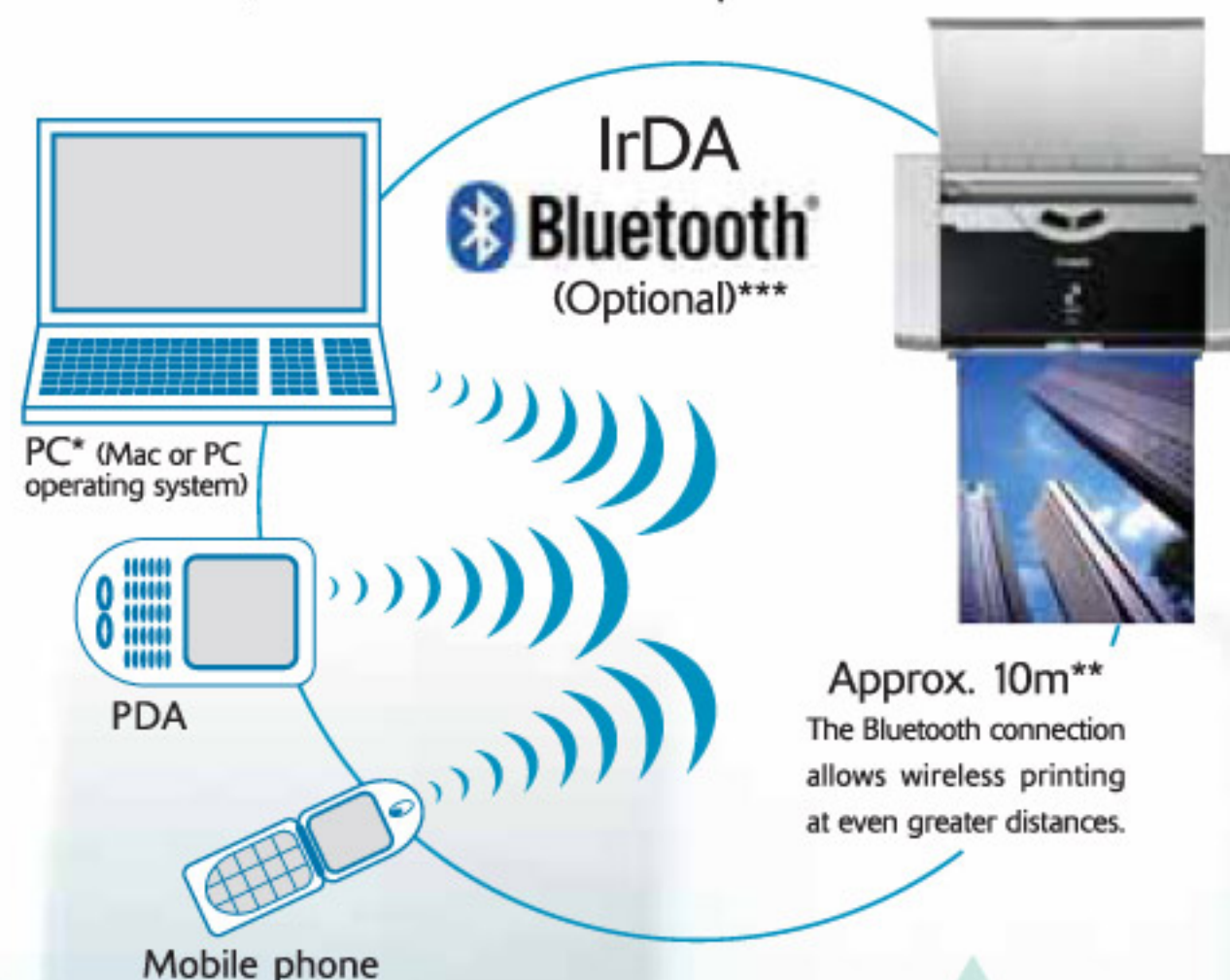


## PRINTING ON THE MOVE

The Canon PIXMA iP90v is the ideal match for the mobile lifestyle. It's a portable wireless printer that can print from your **computer**, **PDA** or **mobile phone** when you're on the go. **Lightweight** and **compact**, this sleek, silver machine is one of the **fastest printers** in its class. And when you have an extensive printing task to handle, its "**Save Black Ink**" and "**Use Composite Black**" features make sure you get the job done.

## DESIGNED FOR WIRELESS PRINTING

The PIXMA iP90v comes with a **standard infrared interface (IrDA)**, so you can print from your PC, PDA or mobile phone **without connecting cables**. For greater distances, there's a Bluetooth\*\*\* option.










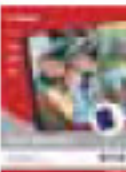


\* Optional

\*\* 10 meters – May vary due to obstacles, radio status, magnetic field around microwave ovens, locations where radio interference occurs, software/OS used, device sensitivity, antenna performance, etc.

\*\*\* Bluetooth-compatible devices: PC, PDA, Mobile phone and any other Bluetooth enabled device. (Bluetooth operation depends on the devices and software version used.)



MEDIA AND CARTRIDGES

TYPE		MEDIA DESCRIPTION		SIZES						
				A4	8"x10" (8R)	5"x7" (5R)	4"x6" (4R)	Credit Card	Others	Image Quality
Photo Print	GLOSSY	Best quality photo; longer image life		PR-101 Photo Paper Pro	●	●		●		★★★★
		Affordable paper for reprints & album prints		PP-101 Photo Paper Plus Glossy	●		●	●		★★★★
		Digital photos and reprints. Graphic arts, crafts		GP-401 Glossy Photo Paper	●			●	●	★★★★
		Economical everyday photographs and snapshots		GP-501 Glossy Photo Paper	●			●		★★★★
		Make fun photo stickers of all your favourite photos		PS-101 Photo Stickers					●	★★★★
	SEMI-GLOSS	Semi-gloss, satin surface finish		SG-201 Photo Paper Plus Semi-Gloss	●	●		●		★★★★
		Premium satin finish photo paper, printable on both sides		PP-101D Photo Paper Plus Double Sided	●		●			★★★★
		Everything you need to make your own personal photo album or scrapbook		PAK-101 Photo Album Kit	●		●			★★★★
	MATTE	Matte surface		MP-101 Matte Photo Paper	●			●		★★★★
		Business use (eg. reports with charts and graphics)		HR-101N High Resolution Paper	●					★★★
Other										
Documents										

INK CARTRIDGES

BCI-15  
Black



BCI-16  
Colour





Product Name			iP90v		
Printing Method			Bubble Jet Printing, Serial		
Maximum Resolution (dpi)			Max: 4800 (horizontal)*1 x 1200 (vertical)		
Print Head/Ink		Type	Permanent		
		Number of nozzles	Total: 1088 nozzles (Bk: 320 nozzles, C/M/Y each 128x2 nozzles)		
		Ink droplet size	Min. 2pl		
		Ink	BCI-15 Black(pigment), BCI-16 Color(dye)		
Print Speed*2	Black text	A4 Plain Paper/Max. Speed	16ppm		
	Colour	A4 Plain Paper/Max. Speed	12ppm		
Print Speed #3		4" x 6" borderless: Approx. 81 sec.			
Paper Handling*3		Plain Paper	Approx. 30 (3mm)		
		Super White Paper (SW-201)	A4/Letter = Approx. 24(3mm)		
		High Resolution Paper (HR-101N)	A4/Letter = 10		
		Photo Paper Pro (PR-101)	A4/Letter = 10, 4"x6" = 10		
		Photo Paper Plus Glossy (PP-101)	A4/Letter = 5, 4"x6"/ 5"x7" = 10		
		Photo Paper Plus Semi-gloss (SG-201)	A4/Letter = 5, 4"x6" = 10		
		Glossy Photo Paper (GP-401)	A4/Letter = 10, 4"x6" / Credit Card = 10		
		Matte Photo Paper (MP-101)	A4/Letter/4"x6" = 10		
		Photo Paper Plus Double Sided (PP-101D)	A4/Letter/5"x7" =1		
		Photo Sticker (PS-101)	1		
		T-Shirt Transfer (TR-301)	1		
		Envelope Auto Sheet Feeder	European DL and US Com. #10 = 5		
Interface		PC	USB (B Port)/IrDA1.2 / Bluetooth 1.2 (option)		
		Camera Direct	Direct Print Port (PictBridge/Bubble Jet Direct)		
Compatible OS (Printer Driver)		Windows Vista; XP, 2000, Me, 98			
Acoustic Noise		Mac OS X v 10.2.8 or later			
Operating Environment		Approx. 40dB (A) in the best quality mode			
Storage Environment		Temperature: 5-35°C, Humidity: 10-90% RH (no condensation)			
Power Consumption		Temperature: 0-40°C, Humidity: 5-95% RH (no condensation)			
		AC Approx.: less than 1W (Print Standby),			
		AC Approx.: 0.2W (Off),			
		AC Approx.: 10W (Printing)			
Power Source		100-240V 50/60Hz			
Dimensions		310mm x 174mm x 51.8mm (W x D x H),			
Weight		1.8Kg			
Camera Direct Specs					
Compatible Digital Camera		PictBridge-compliant digital cameras, camcorders and camera phones			
File Format		JPEG (Exif compliant)*1			
Layout		Selectable layout	up (bordered/borderless) Photo Index		Sticker 2/4/9/16-up
		4" x 6"	○		○
		5" x 7"	○		
		A4 / LTR	○		
		Credit Card	○		
		File number & date print / Not supported in 2/4/9/16-up printing			
Print Quality		Fixed (SFP)			
Print Beam Specs					
Interface		IrDA Ver.1.2	○		
		Bluetooth Ver.1.2	○		
File Format		JPEG (Exif compliant)			
Layout		1/2/4/8-up (bordered*3/borderless)*4		Mixed 2/3/5/6-up (bordered)	
		Credit Card / 4" x6" / 5" x 7" / 8" x 10"	○		
		A4 / LTR	○		○
Print Quality		Fixed			

\*1: Ink droplets can be placed with a pitch of 1/4800 inch at minimum.

\*2: Print speed may vary with the content of the document and the processing speed of the host computer.

\*3: Supported paper types for borderless printing: Photo Paper Pro, Photo Paper Plus Glossy, Photo Paper Plus Semi-gloss, Glossy Photo Paper, Matte Photo Paper, Photo Paper Plus Double Sided.

\*4: Manual only.



Bluetooth Unit BU-10 (optional)



Automobile Power Unit PU-100U (optional)



Cradle Kit CK-51B (Cradle + Battery charger + Lithium-ion battery) (optional)





Delighting You Always

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