

# Canon imagePROGRAF iPF755/750/655/650

## Cost Per Print and Ink Yield Analysis

	Print Mode	Universal Bond Paper		Matte Coated Paper 170gsm		Glossy Photographic Paper 240gsm	
		Draft	Standard	Standard	High	Standard	High
<b>N5</b> (a.k.a., Bicycle Chart)  <b>iPF655/650</b> <b>ARCH D</b> 24"x36" (6 sq.ft.)	Ink Cost	\$0.58	\$0.71	\$0.78	\$0.84	\$0.91	\$0.92
	Media Cost (24" roll)	\$0.51	\$0.51	\$1.04	\$1.04	\$2.97	\$2.97
	<b>Total</b>	<b>\$1.09</b>	<b>\$1.22</b>	<b>\$1.82</b>	<b>\$1.88</b>	<b>\$3.88</b>	<b>\$3.89</b>
	Ink Cost per sq.ft.	\$0.097	\$0.118	\$0.129	\$0.140	\$0.151	\$0.154
	Media Cost (24" roll) per sq.ft.	\$0.085	\$0.085	\$0.174	\$0.174	\$0.494	\$0.494
	<b>Total Cost per sq.ft.</b>	<b>\$0.182</b>	<b>\$0.203</b>	<b>\$0.303</b>	<b>\$0.314</b>	<b>\$0.645</b>	<b>\$0.648</b>
	Avg. No. of Prints/Ink Set	694	568	521	478	443	438
<b>CAD FILE</b> (cottage plan and elevation.dwg)	Ink Cost	\$0.18	\$0.24	\$0.21	\$0.21		
	Media Cost (24" roll)	\$0.51	\$0.51	\$1.04	\$1.04		
	<b>Total</b>	<b>\$0.69</b>	<b>\$0.75</b>	<b>\$1.25</b>	<b>\$1.25</b>		
	Ink Cost per sq.ft.	\$0.029	\$0.039	\$0.034	\$0.035		
	Media Cost (24" roll) per sq.ft.	\$0.085	\$0.085	\$0.174	\$0.174		
	<b>Total Cost per sq.ft.</b>	<b>\$0.114</b>	<b>\$0.124</b>	<b>\$0.208</b>	<b>\$0.209</b>		
	Avg. No. of Prints/Ink Set	2,363	1,729	2,005	1,950		
<b>N5</b> (a.k.a., Bicycle Chart)  <b>iPF755/750</b> <b>ARCH E</b> 36"x48" (12 sq.ft.)	Ink Cost	\$1.17	\$1.42	\$1.49	\$1.66	\$1.79	\$1.86
	Media Cost (36" roll)	\$1.02	\$1.02	\$2.06	\$2.06	\$5.45	\$5.45
	<b>Total</b>	<b>\$2.19</b>	<b>\$2.44</b>	<b>\$3.55</b>	<b>\$3.72</b>	<b>\$7.24</b>	<b>\$7.31</b>
	Ink Cost per sq.ft.	\$0.097	\$0.118	\$0.124	\$0.139	\$0.149	\$0.155
	Media Cost (36" roll) per sq.ft.	\$0.085	\$0.085	\$0.172	\$0.172	\$0.455	\$0.455
	<b>Total Cost per sq.ft.</b>	<b>\$0.182</b>	<b>\$0.203</b>	<b>\$0.296</b>	<b>\$0.311</b>	<b>\$0.604</b>	<b>\$0.610</b>
	Avg. No. of Prints/Ink Set	346	284	270	242	225	217
<b>CAD FILE</b> (cottage plan and elevation.dwg)	Ink Cost	\$0.27	\$0.36	\$0.33	\$0.37		
	Media Cost (36" roll)	\$1.02	\$1.02	\$2.06	\$2.06		
	<b>Total</b>	<b>\$1.29</b>	<b>\$1.38</b>	<b>\$2.39</b>	<b>\$2.43</b>		
	Ink Cost per sq.ft.	\$0.022	\$0.030	\$0.028	\$0.031		
	Media Cost (36" roll) per sq.ft.	\$0.085	\$0.085	\$0.172	\$0.172		
	<b>Total Cost per sq.ft.</b>	<b>\$0.107</b>	<b>\$0.115</b>	<b>\$0.200</b>	<b>\$0.203</b>		
	Avg. No. of Prints/Ink Set	1,523	1,135	1,238	1,114		



**N5** (ISO-JIS SCID a.k.a. "Bicycle Chart")  
 OS: Windows XP SP2, CPU: Pentium4 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Output Image size: ARCH E: 33.11" x 46.81"; ARCH D: 23.39" x 33.11"



**CAD File** ("Cottage plan and elevation.dwg") OS: Windows XP SP2, CPU: Pentium4 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Output Image size: ARCH E: 33.11" x 46.81"; ARCH D: 23.39" x 33.11"

The ink cost analysis is based on actual ink usage, using the specified type of paper and print mode with the printer driver under conditions stated left. For Universal Bond paper, Plain Paper setting was used, for Matte Coated Paper 170gsm, Heavyweight Coated Paper setting was used, and for Glossy Photographic Paper 240gsm, Glossy Photo Paper setting was used to measure the ink amount.

The media cost analysis is based on square footage from the size of the paper using roll feed paper.

The total cost is a sum of the ink cost and the media cost, and does not include the cost of other customer replaceable items such as a print head, a cutter and a maintenance cartridge.

The average cartridge yield represents the average number of prints that can be printed with a set of five ink cartridges.

All prices used in this analysis are based on MSRP in U.S. dollars as of April 2009. This document was created and published in April 2009, and specifications are subject to change without notice.

Ink Cartridge	Item No.	MSRP	Cost/ml
PFI-102MBK Matte Black Ink Tank 130ml	0894B001AA	\$66	\$0.508
PFI-102BK Black Ink Tank 130ml	0895B001AA	\$66	\$0.508
PFI-102C Cyan Ink Tank 130ml	0896B001AA	\$66	\$0.508
PFI-104M Magenta Ink Tank 130ml	3631B001AA	\$66	\$0.508
PFI-102Y Yellow Ink Tank 130ml	0898B001AA	\$66	\$0.508

Media	Item No.	MSRP	Cost/sq.ft.
Universal Bond Paper 17"x150ft	0834V792	\$17.95	\$0.085
Universal Bond Paper 24"x150ft	0834V793	\$25.30	\$0.085
Universal Bond Paper 36"x150ft	0834V794	\$37.95	\$0.085
Matte Coated Paper 17"x100ft	0849V348	\$28.90	\$0.204
Matte Coated Paper 24"x100ft	0849V349	\$34.65	\$0.172
Matte Coated Paper 36"x100ft	0849V350	\$51.45	\$0.172
Glossy Photographic Paper 17"x100ft	1154V522	\$68.65	\$0.485
Glossy Photographic Paper 24"x100ft	0849V336	\$98.80	\$0.494
Glossy Photographic Paper 36"x100ft	0849V337	\$136.25	\$0.455