
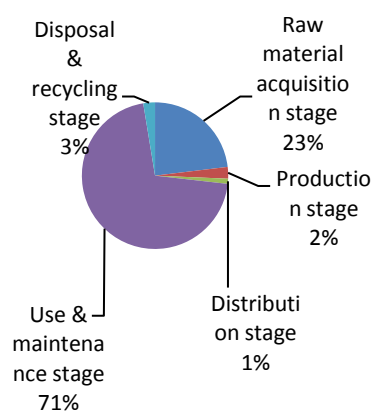


# Registration information of Carbon Footprint of Products

1. Product information			
1.1	Registration number	CR-DG01-12008-1	1.7 Product photo 
1.2	Product name	Color Multifunction Office Systems	
1.3	Product model	imageRUNNER ADVANCE C9280 PRO	
1.4	Main specifications of product	Print speed (BW/CL): 80/70 ppm (A4) Paper size: A3 maximum Standardized automatic duplexing Functionality 1,180mm(W)×932mm(D)×1,403mm(H) Product weight: Approximately 279kg	
1.5	CFP quantification unit	Per unit product	
1.6	Date of release	12/04/2012	

2. Company Information		
2.1	Company name	Canon Inc.
2.2	Phone number	+81-3-3758-2111

3. CFP quantification results, and contents of CFP declaration			
3.1	CFP quantification results	7400	kg-CO <sub>2</sub> e (CFP quantification results can be slightly different from sum of the following breakdown for rounding of fractions.)
Breakdown (by life cycle stage, by process, by flow, etc.)			
3.2	Raw material acquisition stage	1700	kg-CO <sub>2</sub> e
	Production stage	190	kg-CO <sub>2</sub> e
	Distribution stage	83	kg-CO <sub>2</sub> e
	Use & maintenance stage	5200	kg-CO <sub>2</sub> e
	Disposal & recycling stage	190	kg-CO <sub>2</sub> e
Value in a mark, and contents of additional info.			
	Value in a mark	<Contents>	<Unit for the value in a mark>
		<b>7,400kg</b>	Per unit product
3.3	Contents of additional info.	<ul style="list-style-type: none"> <li>●The CO<sub>2</sub> emissions from the copy papers are excluded in 3.1.</li> <li>●Scenario: Multifunction Device (EP type)</li> <li>●Sales area: around the world.</li> <li>●CO<sub>2</sub> emission of Distribution stage is quantified by the shipping ratio.</li> <li>●Print volume: 3,840,000 sheets.</li> <li>●In this scenario, the CO<sub>2</sub> emissions from copy papers are estimated 35,000kg-CO<sub>2</sub>e at 4.0g per A4 paper.</li> <li>●1,400kg-CO<sub>2</sub>e of the CO<sub>2</sub> emissions (approximately 18%) can be reduced if 2-in-1 print is applied to 1,920,000 sheets (50% of print volume). 8,800kg-CO<sub>2</sub> of the CO<sub>2</sub> emissions from the copy papers can also be reduced.</li> </ul>	
3.4	Remarks	CFP quantification results[kg-CO <sub>2</sub> e]=1.39 E-03×print volume[sheets]+2.00 E+03 (more than 50,000 sheets)	

4. Interpretation of CFP quantification results		
4.1	Interpretation of CFP quantification results	<p>CO<sub>2</sub> emission in Use &amp; maintenance stage is the largest as 71%. It is important to save energy during product usage. The use condition in this scenario can be different from the use condition of the user.</p> <p>A choice of the use condition (print mode, print conditions and so on) can reduce the CO<sub>2</sub> emission during product usage. For example, 1,400kg-CO<sub>2</sub>e of the CO<sub>2</sub> emissions (approximately 18%) can be reduced if 2-in-1 print is applied to 1,920,000 sheets (50% of print volume).</p> <p>CO<sub>2</sub> emission in Raw material acquisition stage is the second largest as 23%. It is also important to reduce size and weight.</p> <p>Primary data is used in the raw material consumption. Secondary data is used in the parts manufacturing process which might not be reflected our own circumstances because it is difficult to collect the data for thousands of the parts.</p> <p>Please understand this result as a rough estimate according to the reason mentioned above.</p>

5. Conditions of quantification					
5.1	Name of approved CFP-PCR	Imaging input and/or output equipment	5.2	Approved CFP-PCR ID	PA-DG-01
5.3	Assumptions of secondary data used	Basic secondary data v.1.01 is preferentially used. Available secondary data v.1.01 is used if the items don't correspond to basic data v.1.01.			

6. Verification information					
6.1	Verification method	Product-by-product	6.2	CFP system certification No.	-
6.3	Verification ID	CV-DG01-12008	6.4	Valid period of verification	11/11/2015

7	Remarks	01/24/2013 Registration information 3. and 4. are modified.
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(\*) For secondary data, refer to the following page on the CFP website.  
<http://www.cfp-japan.jp/calculate/verify/data.html>