

Registration Information Carbon Footprint of Products (CFP)



1. Product information			
1.1	Registration number	CR-DG02-17081	<div style="text-align: center;"> <p>1.7 Product photo</p> <p>DUPLEX COLOR IMAGE</p> </div>
1.2	Registration name	Canon imagePRESS C650 Printer (For USA)	
1.3	Model name / number	Canon imagePRESS C650 Printer (For USA)	
1.4	Main specifications of product	<p style="text-align: center;">Multifunction Copiers</p> <p style="text-align: center;">Print speed BW: 65 ppm / CL: 65 ppm (LTR) 1806mm(W) × 934mm(D) × 1424mm(H) Product weight: Approximately 279.5kg</p>	
1.5	CFP quantification unit	Per unit product	
1.6	CFP release date	Dec.22 2017	

2. Company Information		
2.1	Company name (in English)	Canon Inc.
2.2	Phone number (incl. area code)	+81-3-3758-2111

3. CFP quantification results, and contents of CFP declaration																					
3.1	CFP quantification results	4,500	kg-CO ₂ 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	1,600	kg-CO ₂ e																		
	Production stage	140	kg-CO ₂ e																		
	Distribution stage	80	kg-CO ₂ e																		
	Use & maintenance stage	2,500	kg-CO ₂ e																		
	Disposal & recycling stage	140	kg-CO ₂ e																		
Value and description of additional info.																					
	Value to be stated on the mark	<Numerial value> 4,500 kg	<Value on CFP mark> Per unit product																		
	Contents of additional info.	<p>Calculated in the following conditions;</p> <ul style="list-style-type: none"> - the standard scenario for Multifunction Device (EP type), - Print volume: 2,534,400 sheets, - US market, - Printing paper is not considered. 																			
3.3		<table border="1" style="margin-left: auto; margin-right: auto;"> <caption>CFP Breakdown by Stage</caption> <thead> <tr> <th>Stage</th> <th>Value (kg-CO₂e)</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Use & maintenance stage</td> <td>2,500</td> <td>56%</td> </tr> <tr> <td>Raw material acquisition stage</td> <td>1,600</td> <td>36%</td> </tr> <tr> <td>Disposal & recycling stage</td> <td>140</td> <td>3%</td> </tr> <tr> <td>Production stage</td> <td>140</td> <td>3%</td> </tr> <tr> <td>Distribution stage</td> <td>80</td> <td>2%</td> </tr> </tbody> </table>		Stage	Value (kg-CO ₂ e)	Percentage	Use & maintenance stage	2,500	56%	Raw material acquisition stage	1,600	36%	Disposal & recycling stage	140	3%	Production stage	140	3%	Distribution stage	80	2%
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3.4	Remarks	—																			

4. Interpretation of CFP quantification results		
4.1	Interpretation of CFP quantification results	<p>·CO2 emission in Use & maintenance stage is the largest as 56%. It is important to save energy during product usage and to make the life time of consumables longer. The condition in this CFP evaluation can be different from the one which the user operates under. A choice of the use condition (print mode, print conditions and so on) can reduce the CO2 emission during Use & maintenance stage.</p> <p>·CO2 emission in Raw material acquisition stage is the second largest as 36%. It is also important to reduce the size and weight, and to use low environmental impact materials.</p> <p>·We evaluated the CFP with Canon's own data of raw materials weight and the general basic unit for the parts because it is difficult to collect the data for a couple of thousands of parts. Accordingly, the results may be different from the specific product specification.</p> <p>As such, please be advised that this result would be a rough estimate.</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-02
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	CFP System certification	6.2	CFP system certification No.	SCN14002
6.3	Verification ID	CV-DG02-17050	6.4	Completion date of verification	11/28/2017

7. Program information					
7.1	Program name	Carbon Footprint Communication Program	7.2	Web site	http://www.cfp-japan.jp/
7.3	Program operator	Japan Environmental Management Association for Industry (JEMAI)	7.4	Address	2-1, Kajicho 2-chome, Chiyoda-ku, Tokyo 101-0044

8	Remarks	—
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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>