


Registration Information Carbon Footprint of Products (CFP)



1. Product information			
1.1	Registration number	CR-DG02-17033	<div style="display: flex; justify-content: center; align-items: center;"> <div style="margin-right: 10px;">1.7 Product photo</div>  </div>
1.2	Registration name	Xerox Phaser 6510	
1.3	Model name / number	Xerox Phaser 6510DNI, Xerox Phaser 6510DNM, Xerox Phaser 6510DN	
1.4	Main specifications of product	Print speed (Color/Mono): 30ppm/30ppm (Letter) Maximum Paper size: A4 Capable of duplex printing, WiFi connectivity (DNI model), Maintenance service (DNM model) Product Size: 440(W)x499(D)x347(H) (mm) Product weight: 23.8kg	
1.5	CFP quantification unit	Per unit product	
1.6	CFP release date	March 31st, 2017	

2. Company Information		
2.1	Company name (in English)	Fuji Xerox Co., Ltd.
2.2	Phone number (incl. area code)	+81-3-6271-5111

3. CFP quantification results, and description of CFP declaration																				
3.1	CFP quantification results	1,300	kg-CO ₂ e																	
3.2	Breakdown (by life cycle stage, by process, by flow, etc.)																			
	Raw material acquisition stage	190	kg-CO ₂ e																	
	Production stage	5.1	kg-CO ₂ e																	
	Distribution stage	18	kg-CO ₂ e																	
	Use & maintenance stage	1,100	kg-CO ₂ e																	
	Disposal & recycling stage	38	kg-CO ₂ e																	
3.3	Value in CFP mark and description of additional info.																			
	Value in CFP mark	<Numerical value> 1,300kg	<Unit for the value> per unit product																	
	Description of additional info.	<p>*Calculated by the standard Scenario for MFP (EP type). *Calculated on DNI model equipped with WiFi connectivity. *The hardware difference between DNI and DN/DNM models is 21g in weight, which accounts for less than 0.1% of the total weight of DN/DNM model. * DN and DNM models are identical as hardware while the maintenance service is different, and that does not have any impact on CFP calculation. *CO₂ emission in the distribution stage assumes the United States as the main sales area. *Electric power in the use and maintenance stage is evaluated with the public electric-power-consumption-rate in the United States. *Print volume is assumed 540,000 sheets. *In this scenario, the CO₂ emissions from copy papers are estimated 4,200 kg-CO₂e at 4.0 g per A4 paper. *The CO₂ emission of printing paper is excluded from the use and maintenance stage.</p> <div style="text-align: center;"> <table border="1" style="margin: 10px auto;"> <caption>CFP Breakdown by Life Cycle Stage</caption> <thead> <tr> <th>Life Cycle Stage</th> <th>CFP (kg-CO₂e)</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Use & maintenance stage</td> <td>1,100</td> <td>82%</td> </tr> <tr> <td>Raw material acquisition stage</td> <td>190</td> <td>14%</td> </tr> <tr> <td>Disposal & recycling stage</td> <td>38</td> <td>3%</td> </tr> <tr> <td>Distribution stage</td> <td>18</td> <td>1%</td> </tr> <tr> <td>Production stage</td> <td>5.1</td> <td>0.4%</td> </tr> </tbody> </table> </div>		Life Cycle Stage	CFP (kg-CO ₂ e)	Percentage	Use & maintenance stage	1,100	82%	Raw material acquisition stage	190	14%	Disposal & recycling stage	38	3%	Distribution stage	18	1%	Production stage	5.1
Life Cycle Stage	CFP (kg-CO ₂ e)	Percentage																		
Use & maintenance stage	1,100	82%																		
Raw material acquisition stage	190	14%																		
Disposal & recycling stage	38	3%																		
Distribution stage	18	1%																		
Production stage	5.1	0.4%																		
3.4	Remarks																			

4. Interpretation of CFP quantification results		
4.1	Interpretation of CFP quantification results	<p>CO2 emission in use and maintenance stage is the largest as 82%. It is important to save energy during product usage.</p> <p>The use condition in this scenario can be different from the use condition of the user. A choice of the use condition (print mode, print conditions and so on) can reduce the CO2 emission during product usage. For example, 179kg-CO2e of the CO2 emissions (approximately 13%) can be reduced if 2-in-1 print is applied to 50% of the estimated total print volume.</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. Please understand this result as the 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-02
5.3	Assumptions of secondary data used	Basic secondary data v.1.01 is preferentially used. Available secondary data (country v.1.04, foreign country 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-DG02-17033	6.4	Completion date of verification	March 24th, 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	—
---	---------	---

For secondary data, please refer to the information on the following CFP website.
<http://www.cfp-japan.jp/calculate/verify/data.html>