Registration Information Carbon Footprint of Products (CFP)



1. Pro	duct information		
1.1	Registration number	CR-DG02-18043	1.7 Product photo
1.2	Registration name	Canon imageRUNNER ADVANCE 4545i III	
1.3	Model name / number	Canon imageRUNNER ADVANCE 4545i III	
1.4	Main specifications of product	Multifunction Copiers Print speed BW: 45 ppm (LTR) 587mm(W) × 740mm(D) × 945mm(H) Product weight: Approximately 84kg	
1.5	CFP quantification unit	Per unit product	
1.6	CFP release date	4/4/2019	Cassette Feeding Unit is excluded.

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

3. CFF	guantification results, an	d contents of CFP decIration				
3.1	CFP quantification results	1,400	$kg\text{-}CO_2e$ (CFP quantification results can be slightly different from sum of the following breakdown for rounding of fractions.)			
	Breakdown (by life cycl	Breakdown (by life cycle stage, by process, by flow, etc.)				
	Raw material acquisition stage	590	kg-CO ₂ e			
3.2	Production stage	41	kg-CO₂e			
0.2	Distribution stage	28	kg-CO₂e			
	Use & maintenance stage	690	kg-CO₂e			
	Disposal & recycling stage	71	kg-CO₂e			
	Value and description of					
	Value to be stated on the mark	<numerial value=""></numerial>	<value cfp="" mark="" on=""></value>			
		1,400 kg	Per unit product			
3.3	Contents of additional info.	Calculated in the following con- the standard scenario for Mu Device (EP type), Print volume: 1190400 shee US market, Printing paper is not consider	** **Iltifunction			
3.4	Remarks		_			

4. Interpretation of CFP quantification results				
4. Inter	rpretation of CFP quantility			
4.1	Interpretation of CFP quantification results	 CO2 emission in Use & maintenance stage is the largest as 49%. 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. CO2 emission in Raw material acquisition stage is the second largest as 41%. It is also important to reduce the size and weight, and to use low environmental impact materials. 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. As such, please be advised that this result would be a rough estimate. 		

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 v.1.01 is used if the items	.01 is don'	preferentially used. Available secondary data t correspond to basic data v.1.04.

6. Ver	ification information				
6.1	Verification method	CFP System certification	6.2	CFP system certification No.	SCN14002
6.3	Verification ID	CV-DG02-18043	6.4	Completion date of verification	12/12/2018

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, refer to the following page on the CFP website. http://www.cfp-japan.jp/calculate/verify/data.html